



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
<http://www.blm.gov>



IN REPLY REFER TO:
3106
(UT-924)

May 18, 2004

Memorandum

To: Vernal Field Office, Moab Field Office
From: Chief, Branch of Minerals Adjudication
Subject: Name Change Approval

Attached is an approved copy of the name change recognized by the Utah State Office. We have updated our records to reflect the name change from Pannonian Energy Inc., into Gasco Production Company is effective February 24, 2004.

/s/ Robert Lopez

Robert Lopez
Chief Branch of
Minerals Adjudication

Enclosure

1. State of Utah Certificate of Registration

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114
Teresa Thompson
Joe Incardine
Connie Seare

RECEIVED

MAY 20 2004

DIV. OF OIL, GAS & ...

Nordstrom:05/18/2004

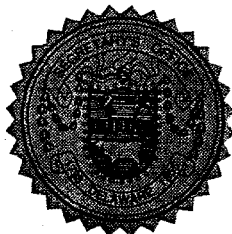
Delaware

PAGE 1

The First State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "PANNONIAN ENERGY INC.", CHANGING ITS NAME FROM "PANNONIAN ENERGY INC." TO "GASCO PRODUCTION COMPANY", FILED IN THIS OFFICE ON THE TWENTY-FOURTH DAY OF FEBRUARY, A.D. 2004, AT 12:43 O'CLOCK P.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.



2899291 8100

040133641

Harriet Smith Windsor

Harriet Smith Windsor, Secretary of State

AUTHENTICATION: 2963993

DATE: 03-02-04

03576	69096	76811
01562B	70847	76812
0125822	70848	76814
013429A	70849	76818
013766	70850	77063
013820	70887	77336
013821A	70888	78214
0147541	70889	78215
0147514A	71401	78216
016869A	72013	78433
017713	73165	79784
017991	73425	80593
018260A	73664	80679
035316	73666	
058148	73669	
	74387	
8344	74395	
8346	74396	
8648	74397	
	74401	
	74403	
28212	74407	
34350	74968	
37246	74971	
39223	75079	
44089	75088	
44090A	75231	
60748A	75233	
60748X	75232	
62159	75235	
64921	75236	
65319	75514	
65323	75515	
65324	75670	
65767	75672	
65773	76031	
65776	76032	
65779	76033	
65782	76034	
65783	76057	
65785	76256	
66798	76262	
66800	76478	
67253	76489	
68387	76490	
68620	76760	
69003	76761	
69094	76809	
69095	76810	

api	twsp	rng	sec	well_name	lease_num	stat	la_pa
4304734168	090S	190E	20	FED 24-20-9-19	UTU-75090	DRL	
4304734169	090S	190E	20	FED 44-20-9-19	UTU-75090	DRL	
4304734199	090S	190E	21	FED 23-21-9-19	UTU-78433	P	
4304734608	090S	190E	21	FED 11-21-9-19	UTU-78433	DRL	
4304735405	090S	190E	21	FED 42-21-9-19	UTU-78433	APD	
4304735606	090S	190E	21	FEDERAL 31-21-9-19	UTU-78433	APD	
4304734607	090S	190E	22	LYTHAM FED 22-22-9-19	UTU-78433	P	
4304735404	090S	190E	22	FED 11-22-9-19	UTU-78433	DRL	
4304733653	090S	190E	29	FEDERAL 31-29	UTU-76262	P	
4304733750	090S	190E	29	FEDERAL 34-29	UTU-76034	P	
4304734111	090S	190E	29	FEDERAL 23-29 #1	UTU-76262	P	
4304734202	090S	190E	29	FED 42-29-9-19	UTU-76262	P	
4304735343	090S	190E	30	FEDERAL 43-30-9-19	UTU-37246	DRL	
4304734201	090S	190E	31	FED 32-31-9-19	UTU-76489	P	
4304735623	090S	190E	31	FEDERAL 24-31-9-19	UTU-019880A	APD	
4304735624	090S	190E	31	FEDERAL 41-31-9-19	UTU-019880A	APD	
4304734286	100S	170E	12	PETES WASH 23-12 #1	UTU-77063	P	
4301332560	100S	170E	17	WILKIN RIDGE FED 34-17-10-17	UTU-043615	APD	
4304734551	100S	170E	24	FED 43-24-3 #1	UTU-74401	P	
4304733983	100S	180E	07	FEDERAL 24-7 #1	UTU-68387	P	
4304734539	100S	180E	18	FED 14-18-2 #1	UTU-74971	P	
4304735808	100S	180E	22	FEDERAL 11-22-10-18	UTU-018260A	APD	
4304734924	100S	180E	30	FED 22-30-10-18	UTU-74408	APD	
4304734813	100S	190E	06	FED 21-6-10-19	UTU-76490	LA	3/30/2004
4304731178	110S	200E	03	LAFKAS FED 1-3	U-34350	S	
4304731818	110S	200E	05	WILLOW CREEK UNIT 2	U-39223	TA	
4304731026	110S	200E	10	HILL FEDERAL 1-10	U-44089	TA	

K
CONFIDENTIAL



14421 County Rd. 10 • Ft. Lupton, Colorado 80621 • (303) 857-9999 • FAX (303) 857-0577 • E-MAIL Permitco 1@aol.com

June 22, 2004

Division of Oil, Gas & Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, UT 84114-5801

Re: GASCO Production Company
Federal #11-22-10-18
680' FNL and 672' FWL
NW NW Section 22, T10S - R18E
Uintah County, Utah
Lease No. UTU-018260A

Gentlemen:

Enclosed please find three copies of the Application for Permit to Drill, which has also been sent to the BLM in Vernal, Utah.

If you should need additional information, please don't hesitate to contact me. Approved copies of the A.P.D. should be sent to Permitco Inc. at the address shown above.

Sincerely,

PERMITCO INC.

Lisa Smith
Consultant for
GASCO Production Company

RECEIVED
JUN 24 2004
DIV. OF OIL, GAS & MINING

Enc.

cc: Gasco Production Company - Englewood, CO

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0136
Expires November 30, 2000

001

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: ☒ DRILL

☐ REENTER

b. Type of Well: ☐ Oil Well ☒ Gas Well ☐ Other ☒ Single Zone ☐ Multiple Zone

2. Name of Operator **303-483-0044 14 Inverness Drive East, Suite #H236**
Gasco Production Company **Englewood, CO 80112**

3. Name of Agent **303-857-9999 14421 County Road 10**
Permitco Inc. - Agent **Fort Lupton, CO 80621**

4. Location of Well (Report location clearly and in accordance with any State requirements. *)
At surface **680' FNL and 672' FWL 595159 X 39.93494**
At proposed prod. zone **NW NW 4420920 Y -109.88630**

14. Distance in miles and direction from nearest town or post office*

Approximately 27.7 miles Southeast of Myton, UT

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any)

672'

16. No. of Acres in lease

1578.95

17. Spacing Unit dedicated to this well

40 Acres

18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft.

Approx. 4700'

19. Proposed Depth

12,435'

20. BLM/BIA Bond No. on file

Bond #UT-1233

21. Elevations (Show whether DF, KDB, RT, GL, etc.)

5228' GL

22. Approximate date work will start*

Upon Approval

23. Estimated duration

35 Days

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

CONFIDENTIAL-TIGHT HOLE

- Well plat certified by a registered surveyor.
- A Drilling Plan.
- A Surface Use Plan (if the location is on National Forest System Lands, SUPO shall be filed with the appropriate Forest Service Office.
- Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
- Operator certification.
- Such other site specific information and/or plans as may be required by the authorized office.

25. Signature

Name (Printed/Typed)

Lisa L. Smith

Date

6/22/2004

Title

Authorized Agent for Gasco Production Company

Approved by (Signature)

Name (Printed/Typed)

BRADLEY G. HILL

Date

06-28-04

Title

Office **ENVIRONMENTAL SCIENTIST III**

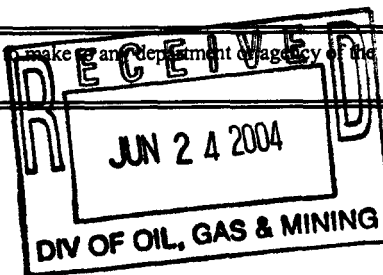
Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully make any statement or representation to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

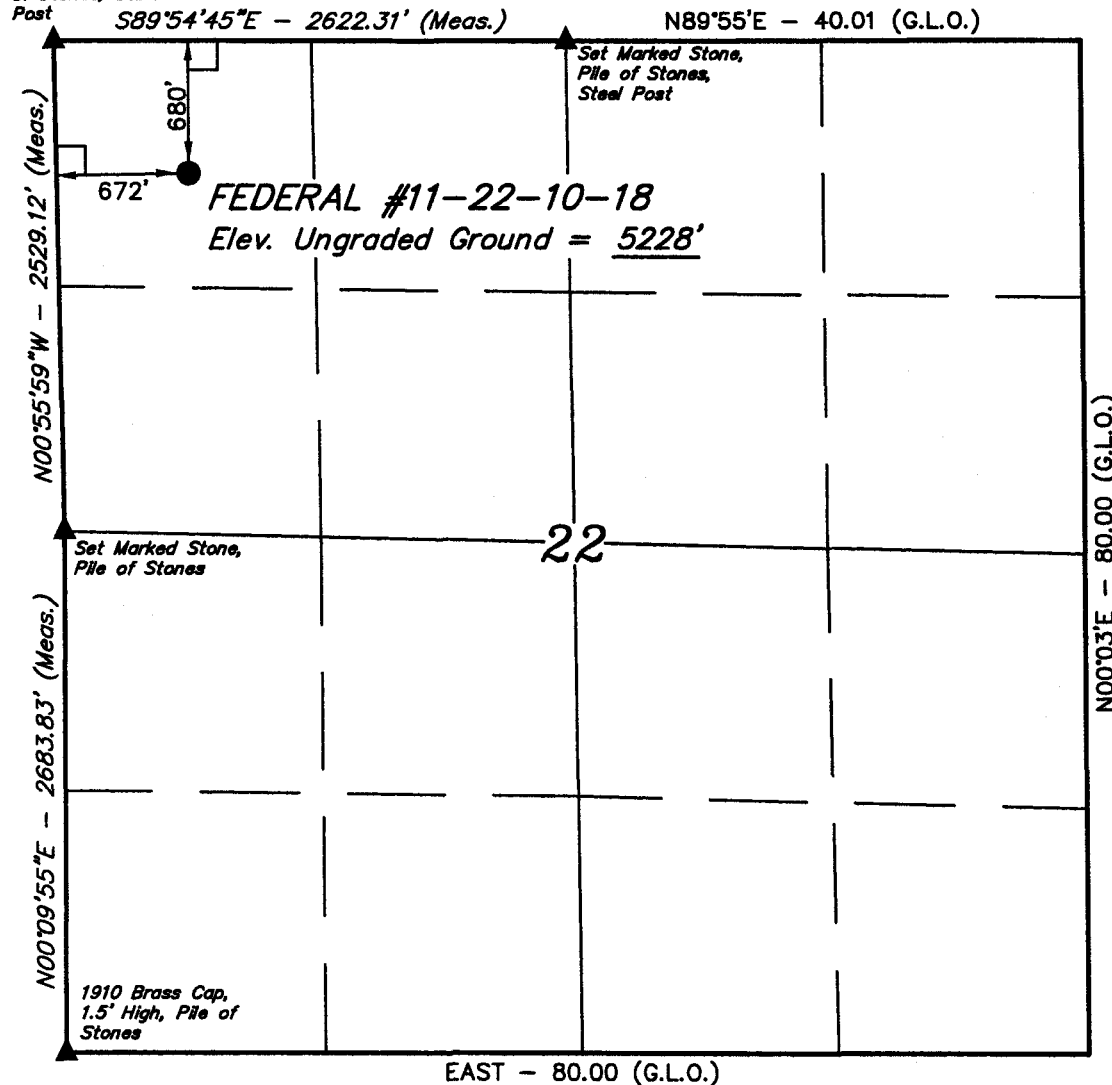
*(Instructions on reverse)

Federal Approval of this Action is Necessary



T10S, R18E, S.L.B.&M.

1910 Brass Cap,
2.5' High, Pile
of Stones, Steel
Post



EAST - 80.00 (G.L.O.)

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

LEGEND:

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

(AUTONOMOUS NAD 83)

LATITUDE = 39°56'05.14" (39.934761)

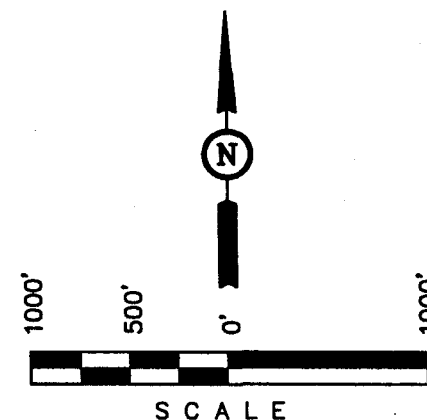
LONGITUDE = 109°53'11.93" (109.886647)

GASCO ENERGY, INC.

Well location, FEDERAL #11-22-10-18, located as shown in the NW 1/4 NW 1/4 of Section 22, T10S, R18E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT THE NORTHWEST CORNER OF SECTION 22, T10S, R18E, S.L.B.&M. TAKEN FROM THE CROW KNOLL QUADRANGLE, UTAH, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5221 FEET.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

[Signature]
REGISTERED LAND SURVEYOR
REGISTRATION NO. 16135
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING

85 SOUTH 200 EAST - VERNAL, UTAH 84078

(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 2-23-04	DATE DRAWN: 3-8-04
PARTY D.K. T.A. C.G.	REFERENCES G.L.O. PLAT	
WEATHER HOT	FILE GASCO ENERGY, INC.	

CONFIDENTIAL - TIGHT HOLE

ONSHORE OIL & GAS ORDER NO. 1

**Approval of Operations on Onshore
Federal and Indian Oil & Gas Leases**

**FEDERAL #11-22-10-18
680' FNL and 672' FWL
NW NW Section 22, T10S - R18E
Uintah County, Utah**

Prepared For:

Gasco Production Company

By:

**PERMITCO INC.
14421 County Road 10
Ft. Lupton, Colorado 80621
303/857-9999**

CONFIDENTIAL-TIGHT HOLE

Copies Sent To:

- 3 - Bureau of Land Management - Vernal, UT**
- 1 - Utah Division of Oil, Gas & Mining - SLC, UT**
- 3 - Gasco Production Company - Englewood, CO**



APPLICATION FOR PERMIT TO DRILL OR REENTER

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

1. Well plat certified by a registered surveyor.

Attached.

2. A Drilling Plan

3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the Appropriate Forest Service Office.

See Surface Use Plan Attached.

4. Bond to cover the operations unless covered by an existing bond on file (see Item 20).

Bond coverage for this well is provided by Gasco Production Company under their BLM Bond No. Bond #UT-1233.

5. Operator certification.

Please be advised that Gasco Production Company is considered to be the operator of the above mentioned well. Gasco Production Company agrees to be responsible under the terms and conditions of the lease for the operations conducted upon the leased lands.

6. Such other site specific information and/or plans as may be required by the authorized officer.

ONSHORE ORDER NO. 1
Gasco Production Company
Federal #11-22-10-18
680' FNL and 672' FWL
NW NW Section 22, T10S - R18E
Uintah County, Utah

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Lease No. UTU-018260A

DRILLING PROGRAM

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ONSHORE OIL & GAS ORDER NO. 1
Approval of Operations on Onshore
Federal and Indian Oil and Gas Leases

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Order No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

1. **ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS**

<i>Formation</i>	<i>Depth</i>	<i>Subsea</i>
Wasatch	4,685'	-550'
Mesa Verde	8,535'	-3,300'
Castlegate	10,935'	-5,700'
Blackhawk	11,135'	-5,900'
Spring Canyon	11,935'	-6,700'
T.D.	12,435'	-7,200'

2. **ESTIMATED DEPTH OF ANTICIPATED WATER, OIL, GAS OR MINERAL FORMATIONS:**

<i>Substance</i>	<i>Formation</i>	<i>Depth</i>
Gas	Wasatch	4,685'
Gas	Mesa Verde	8,535'
Gas	Castlegate	10,935'

All fresh water prospectively valuable minerals encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.



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3. **PRESSURE CONTROL EQUIPMENT**

Gasco Production Company's minimum specifications for pressure control equipment are as follows:

Ram Type: 11" Hydraulic double with annular, 5000 psi w.p.

Ram type preventers and associated equipment shall be tested to approved stack working pressure if isolated by test plug or to 70 percent of internal yield pressure of casing. Pressure shall be maintained for at least 10 minutes or until requirements of test are met, whichever is longer. If a test plug is utilized, no bleed-off pressure is acceptable. For a test not utilizing a test plug, if a decline in pressure of more than 10 percent in 30 minutes occurs, the test shall be considered to have failed. Valve on casing head below test plug shall be open during test of BOP stack.

Annular type preventers (if used) shall be tested to 50 percent of rated working pressure. Pressure shall be maintained at least 10 minutes or until provisions of test are met, whichever is longer.

As a minimum, the above test shall be performed:

- a. when initially installed;
- b. whenever any seal subject to test pressure is broken
- c. following related repairs; and
- d. at 30-day intervals

Valves shall be tested from working pressure side during BOPE tests with all down stream valves open.

When testing the kill line valve(s) the check valve shall be held open or the ball removed.

Annular preventers shall be functionally operated at least weekly.

Pipe and blind rams shall be activated each trip, however, this function need not be performed more than once a day.

A BOPE pit level drill shall be conducted weekly for each drilling crew.

Pressure tests shall apply to all related well control equipment.

All of the above described tests and/or drills shall be recorded in the drilling log.



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BOP systems shall be consistent with API RP53. Pressure tests will be conducted before drilling out from under casing strings which have been set and cemented in place. Blowout preventer controls will be installed prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned. Preventers will be inspected and operated at least daily to ensure good mechanical working order, and this inspection will be recorded on the daily drilling report. Preventers will be pressure tested before drilling casing cement plugs.

The District Office should be notified, with sufficient lead time, in order to have the BLM representative on location during pressure testing.

- a. The size and rating of the BOP stack is shown on the attached diagram. Although a rig has not been chosen to drill this well, most of the equipment for this depth of hole in the area use a 11", 5000 psi working pressure blowout preventor.
- b. A choke line and a kill line are to be properly installed. The kill line is not to be used as a fill-up line.
- c. The accumulator system shall have a pressure capacity to provide for repeated operation of hydraulic preventers.
- d. Drill string safety valve(s), to fit all tools in the drill string, are to be maintained on the rig floor while drilling operations are in progress.

4. **PROPOSED CASING AND CEMENTING PROGRAM:**

- a. The proposed casing and cementing program shall be conducted as approved to protect and/or isolate all usable water zones, potentially productive zones, lost circulation zones, abnormally pressured zones, and any prospectively valuable deposits of minerals. Any isolating medium other than cement shall receive approval prior to use. The casing setting depth shall be calculated to position the casing seat opposite a competent formation which will contain the maximum pressure to which it will be exposed during normal drilling operations. Determination of casing setting depth shall be based on all relevant factors, including; presence/absence of hydrocarbons; fracture gradients; usable water zones; formation pressures; lost circulation zones; other minerals; or other unusual characteristics. All indications of usable water shall be reported.



- b. Casing design shall assume formation pressure gradients of 0.44 to 0.50 psi per foot for exploratory wells (lacking better data).
- c. Casing design shall assume fracture gradients from 0.70 to 1.00 psi per foot for exploratory wells (lacking better data)
- d. Casing collars shall have a minimum clearance of 0.422 inches of all sides in the hole/casing annulus, with recognition that variances can be granted for justified exceptions.
- e. All waiting on cement times shall be adequate to achieve a minimum of 500 psi compressive strength at the casing shoe prior to drilling out.
- f. All casing except the conductor casing, shall be new or reconditioned and tested used casing that meets or exceeds API standards for new casing.
- g. The surface casing shall be cemented back to surface either during the primary cement job or by remedial cementing.
- h. All indications of usable water shall be reported to the authorized officer prior to running the next string of casing or before plugging orders are requested, whichever occurs first.
- i. Three centralizers will be run on the bottom three joints of surface casing with a minimum of one centralizer per joint starting with the shoe joint.
- j. Top plugs shall be used to reduce contamination of cement by displacement fluid. A bottom plug or other acceptable technique, such as a suitable preflush fluid, inner string cement method, etc. shall be utilized to help isolate the cement from contamination by the mud fluid being displaced ahead of the cement slurry.
- k. All casing strings below the conductor shall be pressure tested to 0.22 psi per foot of casing string length or 1500 psi, whichever is greater, but not to exceed 70 percent of the minimum internal yield. If pressure declines more than 10 percent in 30 minutes, corrective action shall be taken.
- l. On all exploratory wells, and on that portion of any well approved for a 5M BOPE system or greater, a pressure integrity test of each casing shoe shall be performed. Formation at the



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DRILLING PROGRAM

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shoe shall be tested to a minimum of the mud weight equivalent anticipated to control the formation pressure to the next casing depth or at total depth of the well. This test shall be performed before drilling more than 20 feet of new hole.

m. The proposed casing program will be as follows:

Purpose	Depth	Hole Size	O.D.	Weight	Grade	Type	New/Used
Conductor	0-225'	17-1/2"	13-3/8"	48#	H-40	---	New
Surface	0-3500'	12-1/4"	9-5/8"	36#	J-55	ST&C	New
Production	0- 12,435'	7-7/8"	4-1/2"	13.5#	P-110	LT&C	New

n. Casing design subject to revision based on geologic conditions encountered.

o. The cement program will be as follows:

Conductor	Type and Amount
0-225'	225 sx Premium Type 5 at 15.6 ppg, 1.18 yield Cement will be circulated to surface
Surface	Type and Amount
0-3500'	Lead: 410 sx Hi-Fill @ 11 ppg, 3.83 yield Tail: 200 sx Class 'G' @ 15.8 ppg, 1.16 yield, 1" as needed Cement will be circulated to surface
Production	Type and Amount
2,500-12,435'	Lead: 725 sx Lite @ 13.0 ppg, 1.74 yield Tail: 1725 sx 50:50 Poz @ 14.1 ppg, 1.28 yield

p. Anticipated cement tops will be reported as to depth; not the expected number of sacks of cement to be used. The District Office should be notified, with sufficient lead time, in order to have a BLM representative on location while running all casing strings and cementing.



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- q. After cementing but before commencing any test, the casing string shall stand cemented until the cement has reached a compressive strength of at least 500 psi at the shoe. WOC time shall be recorded in the driller's log.
- r. The following reports shall be filed with the District Manager within 30 days after the work is completed.
 - 1. Progress reports, Form 3160-5 (formerly 9-331) "Sundry Notices and Reports on Wells", must include complete information concerning:
 - a. Setting of each string of casing, showing the size, grade, weight of casing set, hole size, setting depth, amounts and type of cement used, whether cement circulated or the top of the cement behind the casing, depth of cementing tools used, casing test method and results, and the date work was done. Show the spud date on the first reports submitted.
 - b. Temperature or bond logs must be submitted for each well where the casing cement was not circulated to the surface.
- s. Auxiliary equipment to be used is as follows:
 - 1. Kelly cock
 - 2. No bit float is deemed necessary.
 - 3. A sub with a full opening valve.

5. MUD PROGRAM

- a. The proposed circulating mediums to be employed in drilling are as follows:

Interval	Mud Type	Mud Wt.	Visc.	F/L	PH
0 - 225'	Fresh Water	8.33	1	---	7



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Interval	Mud Type	Mud Wt.	Visc.	F/L	PH
225' - 3,500'	Fresh Water	8.33	1	---	7-8
3,500' - 12,435'	Fresh Water/DAP	9.0-11.5	30-40	12-20	8

There will be sufficient mud on location to control a blowout should one occur.
A mud test shall be performed every 24 hours after mudding up to determine, as applicable: density, viscosity, gel strength, static filtration loss, and Ph.

- b. Mud monitoring equipment to be used is as follows:
 - 1. Periodic checks will be made each tour of the mud system. The mud level will be checked visually.
- c. No chromate additives will be used in the mud system on Federal and/or Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.
- d. No chemicals subject to reporting under SARA Title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.
- e. The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

6. **EVALUATION PROGRAM**

The anticipated type and amount of testing, logging and coring are as follows:

- a. No drill stem tests are anticipated, however, if DST's are run, the following requirements will be adhered to:

Initial opening of drill stem test tools shall be restricted to daylight hours unless specific approval to start during other hours is obtained from the authorized officer. However, DST's



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may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e. lighting which is adequate for visibility and vapor-proof for safe operations). Packers can be released, but tripping shall not begin before daylight, unless prior approval is obtained from the authorized officer. Closed chamber DSTs may be accomplished day or night.

A DST that flows to the surface with evidence of hydrocarbons shall be either reversed out of the testing string under controlled surface conditions. This would involve provided some means for reverse circulation.

Separation equipment required for the anticipated recovery shall be properly installed before a test starts.

All engines within 100 feet of the wellbore that are required to "run" during the test shall have spark arresters or water cooled exhausts.

- b. The logging program will consist of a GR-SP-FDC-CNL from TD - 3,500' and a GR from TD-Surface.
- c. No cores are anticipated.
- d. Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with form 3160-4. Samples (cutting, fluids, and/or gases) will be submitted when requested by the authorized officer (AO).
- e. The anticipated completion program is as follows: Perform multistage fracs and complete all productive Mesaverde and Wasatch sands present in wellbore. Produce all zones together.
- f. Daily drilling and completion progress reports shall be submitted to the BLM in Vernal on a weekly basis.



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7. ABNORMAL TEMPERATURES OR PRESSURES

- a. The expected bottom hole pressure is 7436 psi. The maximum bottom hole temperature will be 215 degrees F.
- b. No hydrogen sulfide gas is anticipated. Abnormal Pressures will be controlled with the mud weight.

8. ANTICIPATED STARTING DATES AND NOTIFICATION OF OPERATIONS

- a. Drilling is planned to commence upon approval.
- b. It is anticipated that the drilling of this well will take approximately 35 days.
- c. The BLM in Vernal, Utah shall be notified of the anticipated date of location construction commencement and of anticipated spud date.
- d. No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.
- e. The spud date will be reported orally to the AO within 48 hours after spudding. If the spudding occurs on a weekend or holiday, the report will be submitted on the following regular work day. The oral report will be followed up with a Sundry Notice.
- f. In accordance with Onshore Oil and Gas Order No. 1, this well will be reported on Form 3160-6 "Monthly Report of Operations", starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report will be filed with the Vernal BLM District Office, 170 South 500 East, Vernal, UT 84078.
- g. Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.



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- h. If a replacement rig is contemplated for completion operations, a "Sundry Notice" Form 3160-5 to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.
- i. Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communications, not later than 5 days following the date on which the well is placed on production.
- j. Pursuant to Onshore Order No. 7, with the approval of the District Engineer, produced water may be temporarily disposed of into unlined pits for a period of up to 90 days. During the period so authorized, an application for approval of the permanent disposal method, along with the required water analysis and other information, must be submitted to the District Engineer.
- k. Pursuant to NTL-4A, lessees or operators are authorized to vent/flare gas during initial well evaluation tests, not exceeding a period of 30 days or the production of 50 MMCF of gas, whichever occurs first. An application must be filed with the District Engineer and approval received, for any venting/flaring of gas beyond the initial 30 day or authorized test period.
- l. A schematic facilities diagram as required by 43 CFR 3162.7-5 (b.9.d.), shall be submitted to the appropriate District Office within sixty (60) days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5 (b.4.).
- m. A first production conference will be scheduled within 15 days after receipt of the first production notice.
- n. No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the SO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within 30 days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.



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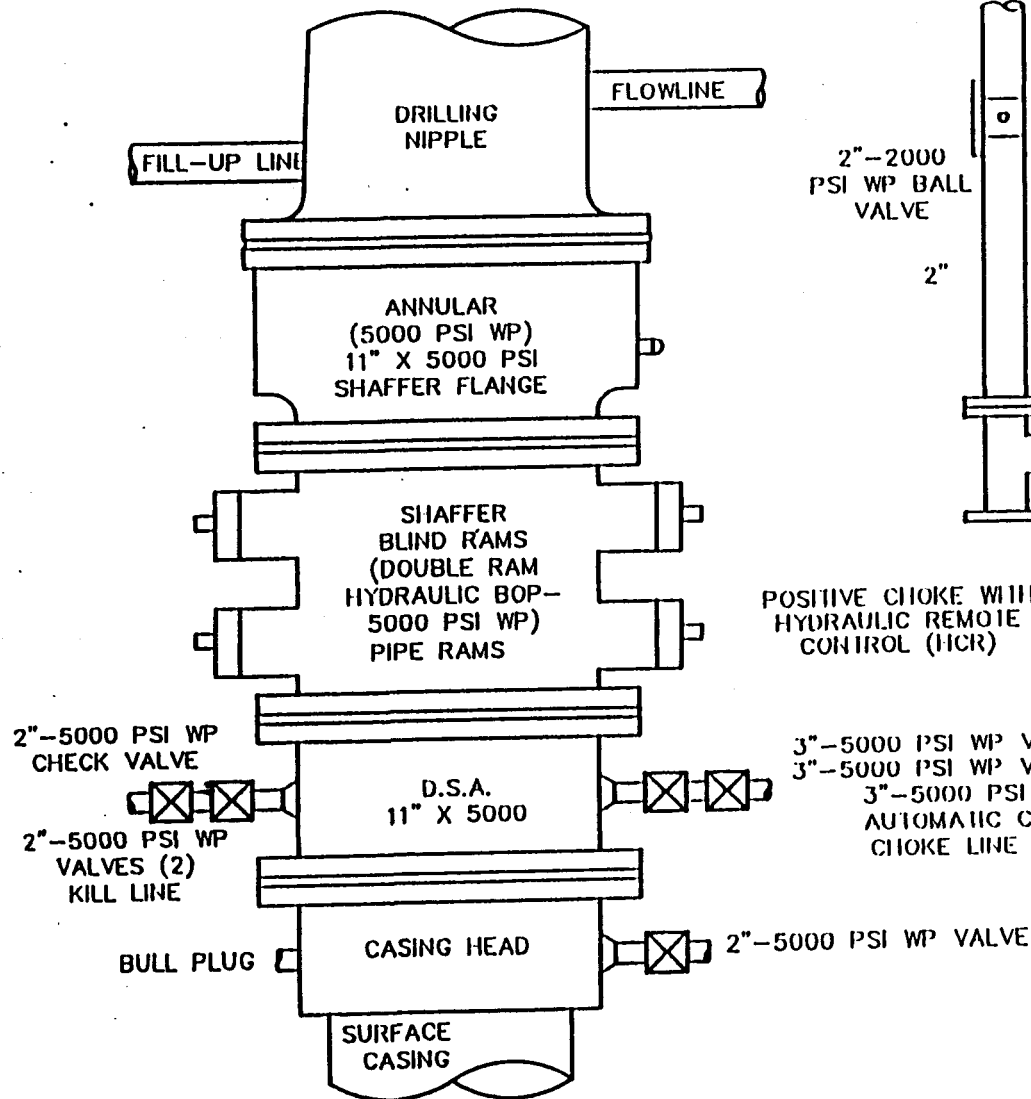
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- o. Pursuant to Onshore Oil and Gas Order No. 1, lessees and operators have the responsibility to see that their exploration, development, production, and construction operations are conducted in a manner which conforms with applicable Federal laws and regulations and with State and local laws and regulations to the extent that such State and local laws are applicable to operations on Federal or Indian lands.

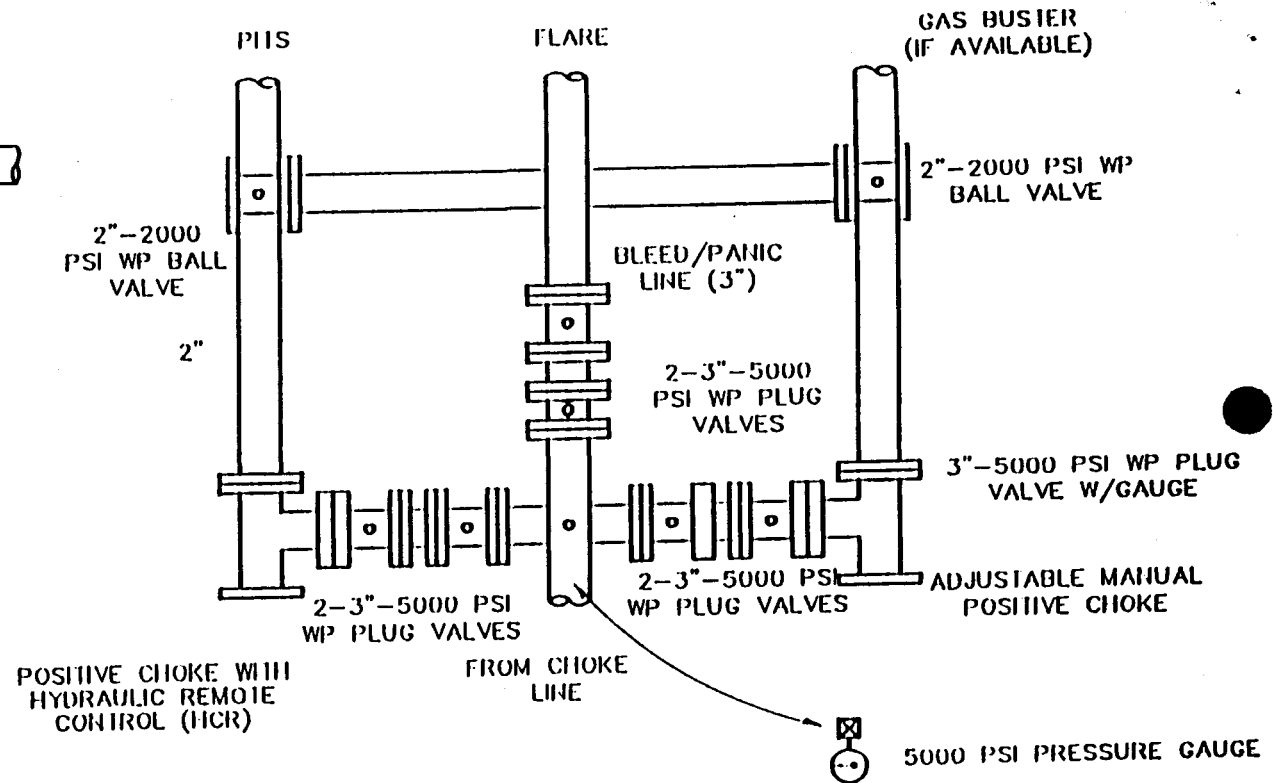
Bureau of Land Management 170 South 500 East Vernal, Utah 84078		
Phone: 435/781-4400		Fax: 435/781-4410
After Hours:		
Ed Forsman	Petroleum Engineer	435/828-7874
Kirk Fleetwood	Petroleum Engineer	435/828-7875



BOP SCHEMATIC 5000 PSI WORKING PRESSURE



PLAN VIEW CHOKE MANIFOLD



THE HYDRAULIC CLOSING UNIT WILL BE LOCATED MORE THAN 30' FROM THE WELHEAD. CHOKE AND BLEED/PANIC LINES WILL GO TO THE PIT AND FLARE. ALL CONNECTIONS IN CHOKE LINES AND MANIFOLD WILL BE FLANGED OR WELDED. ALL FLANGES SHOULD BE RING JOINT GASKET TYPE. ALL TURNS IN LINES SHALL BE CONSTRUCTED USING TARGETING 90° TEES OR ELLS. ALL LINES SHALL BE ANCHORED.

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**ONSHORE OIL & GAS ORDER NO. 1
NOTIFICATION REQUIREMENTS**

- | | |
|-----------------------------------|--|
| Location Construction - | forty-eight (48) hours prior to construction of location and access roads. |
| Location Completion - | prior to moving on the drilling rig. |
| Spud Notice - | at least twenty-four (24) hours prior to spudding the well. |
| Casing String and Cementing - | twenty-four (24) hours prior to running casing and cementing all casing strings. |
| BOP and Related Equipment Tests - | twenty-four (24) hours prior to initiating pressure tests. |
| First Production - Notice | within five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days. |

The onsite inspection for the subject well site was conducted on Thursday March 24, 2004 at approximately 1:45 p.m. Weather conditions were windy, warm and sunny. In attendance at the onsite inspection were the following individuals:

Stan Olmstead	Natural Resource Specialist	Bureau of Land Management
Lisa Smith	Permitting Agent	Permitco Inc.
Robert Kay	Land Surveyor	Uintah Engineering and Land Surveying

1. EXISTING ROADS

- a. The proposed well site is located approximately 27.7 miles southeast of Myton, Utah.
- b. Directions to the location from Myton, Utah are as follows:



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Proceed southwesterly on Highway 40 for 1.5 miles. Turn left and proceed southeasterly for approximately 11 miles to the Castle Peak Mine. Turn right and proceed south for approximately 7.6 miles to a fork in the road. Stay left and proceed easterly for 6.7 miles. Turn right and proceed south for 1 mile to a fork in the road. Turn left and proceed southeasterly for 0.8 miles. Turn right onto the new proposed access and proceed south for 0.7 miles to the location.

- c. For location of access roads within a 2-Mile radius, see Maps A & B.
- d. Improvement to existing main roads will not be required.
- e. All existing roads will be maintained and kept in good repair during all drilling and completion operations associated with this well.
- f. Existing roads and newly constructed roads on surface under the jurisdiction of any Surface Managing Agency shall be maintained in accordance with the standards of the SMA.

2. PLANNED ACCESS ROADS

- a. The majority of the road is an existing upgraded oilfield road.
- b. The maximum grade of the new construction will be approximately 8%.
- c. No turnouts are planned.
- d. Low water crossings will be installed where necessary at the time of construction. No culverts will be necessary.
- e. The last 0.7 miles of new access road was centerline flagged at the time of staking.
- f. The use of surfacing material is not anticipated, however it may be necessary depending on weather conditions.
- g. No cattle guards will be necessary.



- h. Surface disturbance and vehicular travel will be limited to the approved location and approved access route. Any additional area needed will be approved in advance.
- i. Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, (1989).
- j. The road will be constructed/upgraded to meet the standards of the anticipated traffic flow and all weather road requirements. Construction/upgrading shall include ditching, draining, graveling, crowing and capping the roadbed as necessary to provide a well constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot right-of-way will not be allowed. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.
- k. No chemicals subject to reporting under SARA Title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.
- l. A road right of way will be necessary for the portion of access road located outside of Lease No. UTU-018260A. An SF-299 and Plan of Development are attached.

3. **LOCATION OF EXISTING WELLS WITHIN A 1-MILE RADIUS OF THE PROPOSED LOCATION.**
(See Map "C")

- a. Water wells - none
- b. Injection wells - none
- c. Producing wells - one



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- d. Drilling wells - none
- e. Shut-in wells - none
- f. Temporarily abandoned wells - none
- g. Disposal wells -none
- h. Abandoned wells - one
- i. Dry Holes - none

4. LOCATION OF TANK BATTERIES AND PRODUCTION FACILITIES.

- a. All permanent structures (onsite for six months or longer) constructed or installed (including oil well pump jacks) will be painted Carlsbad Canyon. All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) will be excluded.
- b. If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall surrounded by a containment dike of sufficient capacity to contain at a minimum, the entire contents of the largest tank within the facility/battery, unless more stringent protective requirements are deemed necessary by the authorized officer.
- c. For location of proposed production facilities, see Production Facility Diagram attached.
- d. All loading lines will be placed inside the berm surrounding the tank battery.
- e. Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flow line will be buried or anchored down from the wellhead to the meter and 500 feet downstream of the meter run or any production facilities. Meter runs will be housed and/or fenced.
- f. The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will



be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal Field Office. All meter measurement facilities will conform with Onshore Oil and Gas Order No. 4 for liquid hydrocarbons and Onshore Oil and Gas Order No. 5 for natural gas measurement.

- g. If at any time the facilities located on public land and authorized by the terms of the lease are no longer included in the lease (due to a contraction in the unit or other lease or unit boundary change), BLM will process a change in authorization to the appropriate statute. The authorization will be subject to appropriate rental or other financial obligation as determined by the authorized officer.
- h. Any necessary pits will be properly fenced to prevent any wildlife entry.
- i. All site security guidelines identified in 43 CFR 3162.7 regulations will be adhered to.
- j. All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the District Manager.
- k. All access roads will be maintained as necessary to prevent erosion and accommodate year-round traffic.
- l. The road will be maintained in a safe useable condition.
- m. Produced water will be stored in a 300 bbl heated, insulated tank, then hauled to a commercial disposal site such as Disposal Inc., or Brennan Bottom.
- n. Pipelines will follow the route shown on Map D. See Pipeline detail attached. A pipeline right of way and Plan of Development is attached.

5. LOCATION AND TYPE OF WATER SUPPLY

- a. The proposed water source will be the Nebecker Water Service at the Nebecker Water Station in Myton, permit #43-1723.



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- b. Water will be hauled by Nebecker Water Service to the location over the access roads shown on Maps A and B.
- c. No water well will be drilled on this lease.

6. SOURCE OF CONSTRUCTION MATERIAL

- a. Surface and subsoil materials in the immediate area will be utilized.
- b. Any gravel used will be obtained from a commercial source.
- c. The use of materials under BLM jurisdiction will conform with 43 CFR 3610.2.3. Construction material will not be located on lease.
- d. No construction materials will be removed from Federal land.

7. METHODS OF HANDLING WASTE DISPOSAL

- a. The reserve pit will be constructed so as not to leak, break, or allow discharge.
- b. At the request of the BLM, the reserve pit will be lined with a 12 mil liner. If fractured rock is encountered, the pit will be first lined with sufficient bedding (either straw or dirt) to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. More stringent protective requirements may be deemed necessary by the A.O.
- c. Burning will not be allowed. All trash will be contained in a trash cage and its contents removed at the end of drilling operations and hauled to an approved disposal sight.
- d. After first production, produced waste water will be confined to a unlined pit or storage tank for a period not to exceed ninety (90) days. During the 90-day period, in accordance with Onshore Order No. 7, an application for approval of a permanent disposal method and location, along with the required water analysis, will be submitted for the AO's approval. Failure to file an application within the time allowed will be considered an incident of noncompliance.



- e. Drill cuttings are to be contained and buried in the reserve pit.
- f. Any salts and/or chemicals which are an integral part of the drilling system will be disposed of in the same manner as the drilling fluid.
- g. A chemical porta-toilet will be furnished with the drilling rig.
- h. The produced fluids will be produced into a test tank until such time as construction of production facilities is completed. Any spills of oil, gas salt water or other produced fluids will be cleaned up and removed.

8. ANCILLARY FACILITIES

There are no airstrips, camps, or other facilities planned during the drilling of the proposed well.

9. WELL SITE LAYOUT

- a. The operator or his/her contractor shall contact the BLM Office at 435/781-4400 forty-eight (48) hours prior to construction activities.
- b. The reserve pit will be located on the west side of the location.
- c. The flare pit will be located on the north side of the reserve pit, a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.
- d. The stockpiled topsoil (first six inches) will be stored on the north side of the location, between Corners 6 and 8 near the wellpad. Topsoil along the access route will be wind rowed on the uphill side.
- e. Access to the well pad will be from the southwest as shown on the Pit & Pad Layout.
- f. See Location Layout for orientation of rig, cross section of drill pad and cuts and fills.
- g. The location of mud tanks; reserve pit, trash cage; pipe racks; living facilities and soil stockpiles will be shown on the Location Layout.



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- h. All pits will be fenced according to the following minimum standards:
1. 39 inch net wire shall be used with at least one strand or barbed wire on top of the net wire (barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).
 2. The net wire shall be no more than 2-inches above the ground. The barbed wire shall be 3-inches above the net wire. Total height of the fence shall be at least 42-inches.
 3. Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.
 4. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.
 5. All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.
- i. The reserve pit fencing will be on three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until cleanup.

10. PLANS FOR RESTORATION OF SURFACE

Producing Location

- a. Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash and junk not required for production.
- b. Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with 43 CFR 3162.7-1.
- c. If a plastic nylon reinforced liner is used it shall be torn and perforated before backfilling of the reserve pit.



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- d. The reserve pit and that portion of the location not needed for production facilities or operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 120 days from the date of well completion. Before any dirt work takes place, the reserve pit must have all fluids and hydrocarbons removed and all cans, barrels, pipe, etc., will be removed.
- e. Reclamation of unused disturbed areas on the well pad/access road no longer needed for operations, such as cut slopes, and fill areas will be accomplished by grading, leveling and seeding as recommended by the Authorized Officer. A seed mixture will be specified by the Bureau of Land Management in their Conditions of Approval for the subject well.
- Seeding will be performed immediately after the location has been reclaimed and the pit has been backfilled, regardless of the time of year. Seed will be broadcast and walked in with a dozer.
- f. The topsoil stockpile will be seeded as soon as the location has been constructed with the same recommended seed mix. The seed will be walked in with a cat.
- g. The following seed mixture has been recommended by the BLM.

<i>Species</i>	<i>#/s per Acre</i>
Shadscale	4
Gardner Saltbush	4
Galleta Grass	4
TOTAL	12

Dry Hole

- h. At such time as the well is plugged and abandoned, the operator shall submit a subsequent report of abandonment and BLM will attach the appropriate surface rehabilitation conditions of approval.



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11. SURFACE OWNERSHIP

Access Roads - The majority of the access roads are maintained by the County Road Department or the Bureau of Land Management.

Well pad - The well pad is located on lands managed by the BLM.

12. OTHER INFORMATION

- a. A Class III archeological survey was previously conducted on this location in 2002. It is on file with the Bureau of Land Management (Report Number U02-AY-693b) No significant cultural resources were found and clearance was recommended. A copy of this report is on file with the Bureau of Land Management.
- b. A Paleontological Resource Inventory Report will not be required by the Bureau of Land Management.
- c. The operator is responsible for informing all persons in the areas who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator is to immediately stop work that might further disturb such materials, and contact the authorized officer (AO). Within five working days the AO will inform the operator as to:

-whether the materials appear eligible for the National Register of Historic Places;

-the mitigation measures the operator will likely have to undertake before the site can be used (assuming in situ preservation is not necessary); and

-a time frame for the AO to complete and expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate. If the operator wishes, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, the operator will be responsible for



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mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.

- d. The operator will control noxious weeds along rights-of-way for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds may be obtained from the BLM, or the appropriate County Extension Office. On BLM administered land it is required that a Pesticide Use Proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.
- e. Drilling rigs and/or equipment used during drilling operations on this wellsite will not be stacked or stored on Federal Lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure.
- f. All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.
- g. A complete copy of the approved APD shall be on location during construction of the location and drilling activities.
- h. There will be no deviation from the proposed drilling and/or work over program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended or abandoned will be identified in accordance with 43 CFR 3162.
- i. "Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.
- j. This permit will be valid for a period of one year from the date of approval. An extension period may be granted, if requested, prior to the expiration of the original approval period. After permit termination, a new application will be filed for approval for any future operations.



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- k. The operator or his contractor shall contact the BLM Offices at 435/781-4400 48 hours prior to construction activities.
- l. The BLM Office shall be notified upon site completion prior to moving on the drilling rig.

13. LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION

Permit Matters

PERMITCO INC.
14421 County Road 10
Ft. Lupton, CO 80621
303/857-9999 (O)
303/857-0577 (F)
Lisa Smith

Drilling & Completion Matters

GASCO Production Company
14 Inverness Drive East, Suite H-236
Englewood, CO 80112
John Longwell
303/483-0044 (O)
303/ 483-0011(F)

CERTIFICATION

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by GASCO Production Company and its contractors and subcontractors in conformity with the plan and the terms and conditions under which it is approved.

This statement is subject to the provisions of 18.U.S.C. 1001 for the filing of a false statement.

June 22, 2004
Date:

Lisa L. Smith
Lisa L. Smith - PERMITCO INC.
Authorized Agent for:
Gasco Production Company



PIPELINE INFORMATION

Federal #11-22-10-18

1. The type of pipeline is a gathering line.
2. The outside diameter (O.D.) of all will be 8-5/8 inches.
3. The anticipated production through the line is approximately 2000 MCF per day.
4. The anticipated maximum test pressure is 1000 psi.
5. The anticipated operating pressure is 850 psi.
6. The type of pipe is steel.
7. The method of coupling is welded.
8. There are no other pipelines to be associated in same right of way.
9. There are no other objects to be associated in the same right of way.
10. The total length of pipeline is approximately 9,612 feet - see Map D.
11. The line will be laid on the surface adjacent to the existing improved road as shown on Map D.
12. The pipeline will be laid on the surface and will not be buried. There are no road crossings.
13. The construction width needed for total surface disturbing activities is 30 feet.
14. The estimated total acreage involving all surface disturbing activities is 6.6 acres.
15. Any surface disturbance created as a result of the pipeline construction will be reclaimed utilizing the reclamation procedures and seed mixture specified by the Bureau of Land Management.

FEDERAL STIPULATIONS AND TIMING RESTRICTIONS

Any wildlife stipulations that pertain to this lease will be attached as a
Conditional of Approval by the Bureau of Land Management.



ARCHEOLOGY

A Class III Archeological Survey for this well pad was previously conducted in 2002 and is on file with the Bureau of Land Management (OAHP Cultural Resource Report Number U02-AY-693b). No significant cultural resources found and clearance has been recommended. A copy of this report is on file with the Bureau of Land Management.



APPLICATION FOR TRANSPORTATION AND
UTILITY SYSTEMS AND FACILITIES
ON FEDERAL LANDS

FORM APPROVED
OMB NO. 1004-0060
Expires: December 31, 2001

FOR AGENCY USE ONLY

NOTE: Before completing and filing the application, the applicant should completely review this package and schedule a preapplication meeting with representatives of the agency responsible for processing the application. Each agency may have specific and unique requirements to be met in preparing and processing the application. Many times, with the help of the agency representative, the application can be completed at the preapplication meeting.

Application Number

Date filed

1. Name and address of applicant (include zip code)

Gasco Production Company
14 Inverness Drive East, Suite H-236
Englewood, CO 80112

2. Name, title, and address of authorized agent if different from Item 1 (include zip code)

Permitco Inc. - Lisa Smith
14421 County Road 10
Ft. Lupton, CO 80621

3 TELEPHONE (area code)

Applicant

303-483-0044

Authorized Agent

303/857-9999

4. As applicant are you? (check one)

- a. ☐ Individual
b. ☒ Corporation *
c. ☐ Partnership/Association *
d. ☐ State Government/State Agency
e. ☐ Local Government
f. ☐ Federal Agency

* If checked, complete supplemental page

5. Specify what application is for: (check one)

- a. ☒ New authorization
b. ☐ Renew existing authorization No.
c. ☐ Amend existing authorization No.
d. ☐ Assign existing authorization No.
e. ☐ Existing use for which no authorization has been received *
f. ☐ Other *

* If checked, provide details under Item 7

6. If an individual, or partnership are you a citizen(s) of the United States? ☐ Yes ☐ No ☐ N/A

7. Project description (describe in detail): (a) Type of system or facility, (e.g., canal, pipeline, road); (b) related structures and facilities; (c) physical specifications (length, width, grading, etc.); (d) term of years needed; (e) time of year of use or operation; (f) Volume or amount of product to be transported; (g) duration and timing of construction; and (h) temporary work areas needed for construction. (Attach additional sheets, if additional space is needed.)

- a. **Gasco Production Company proposes to use an existing road and construct a new road to obtain access to a proposed drillsite (Federal #11-22-10-18) located in the NW NW Section 22, T10S - R18E, Uintah County, UT.**

The access begins at the Antelope Knolls Road in the NW SW Section 15, T10S - R18E and proceeds easterly and southerly a distance of approximately 4777 feet until reaching the lease boundary on the north edge of Section 22, T10S - R18E. (Lease No. UTU-018260A)

The total length of the proposed ROW (outside of Lease No. UT-018260A) is approximately 4777 feet. The unimproved portion of the road route will be upgraded to BLM 9113 manual standards. The ROW width requested is 40 feet.

- b. **There are no other facilities associated with the access road.**
- c. **The type of system is an access road.**
- d. **The term of years needed is 30 years or the entire life of the well, whichever is longer.**

(Continued on Page 2)

8. Attach a map covering area and show location of project proposal **See Topo Map B.**

9. State or local government approval: ☐ Attached ☐ Applied for ☒ Not required

10. Nonreturnable application fee: ☒ Attached ☐ Not required **Please notify us once the category determination has been made.**

11. Does project cross international boundary or affect international waterways? ☐ Yes ☒ No (If "yes," indicate on map)

12. Give statement of your technical and financial capability to construct, operate, maintain, and terminate system for which authorization is being requested.

Gasco Production Company is technically and financially capable to upgrade, maintain and terminate the proposed access route and well pad.

13a. Describe other reasonable alternative routes and modes considered.

No other routes were considered since this route is the shortest and creates the least amount of surface disturbance.

b. Why were these alternatives not selected?

See above.

c. Give explanation as to why it is necessary to cross Federal lands.

To obtain access to a proposed wellsite located on Federal Surface/Federal Minerals.

14. List authorizations and pending applications filed for similar projects which may provide information to the authorizing agency. (Specify number, date, code, or name.)

15. Provide statement of need for project, including the economic feasibility and items such as: (a) cost of proposal (construction, operation, and maintenance); (b) estimated cost of next best alternative; and (c) expected public benefits.

16. Describe probable effects on the population in the area, including the social and economic aspects, and the rural lifestyles.

17. Describe likely environmental effects that the proposed project will have on: (a) air quality; (b) visual impact; (c) surface and ground water quality and quantity; (d) the control or structural change on any stream or other body of water; (e) existing noise levels; and (f) the surface of the land, including vegetation, permafrost, soil and soil stability.

18. Describe the probable effects that the proposed project will have on (a) populations of fish, plant, wildlife, and marine life, including threatened and endangered species; and (b) marine mammals, including hunting, capturing, collecting, or killing these animals.

19. State whether any hazardous material, as defined in this paragraph, will be used, produced, transported or stored on or within the right-of-way or any of the right-of-way facilities, or used in the construction, operation, maintenance or termination of the right-of-way or any of its facilities. "Hazardous material" means any substance, pollutant or contaminant that is listed as hazardous under the Comprehensive Environmental Response, Compensation, and Liability Act of 1980, as amended, 42 U.S.C. 9601 et seq., and its regulations. The definition of hazardous substances under CERCLA includes any "hazardous waste" as defined in the Resource Conservation and Recovery Act of 1976 (RCRA), as amended, 42 U.S.C. 9601 et seq., and its regulations. The term hazardous materials also includes any nuclear or byproduct material as defined by the Atomic Energy Act of 1954, as amended, 42 U.S.C. 2011 et seq. The term does not include petroleum, including crude oil or any fraction thereof that is not otherwise specifically listed or designated as a hazardous substance under CERCLA Section 101(14), 42 U.S.C. 9601(14), nor does the term include natural gas.

No hazardous substance as defined by CERCLA or any hazardous solid waste as defined by RCRA will be used in the construction or at any time transported within the right of way.

20. Name all the Department(s)/Agency(ies) where this application is being filed.

Bureau of Land Management
170 South 500 East
Vernal, UT 84078
Attn: Realty

I HEREBY CERTIFY, That I am of legal age and authorized to do business in the State and that I have personally examined the information contained in the application and believe that the information submitted is correct to the best of my knowledge.

Signature of Applicant

Authorized Agent for/Pannonian Energy, Inc.

Date

June 22, 2004

Title 18, U.S.C., Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious, or fraudulent statements or representations as to any matter within its jurisdiction.

- e. The road will be used year round for transportation of fluids and maintenance of facilities.
- f. The volume of product to be transported along the road route is unknown at this time.
- g. Duration of upgrading the existing roadway will be approximately 3 days.
- h. No temporary work areas will be required other than the 40 foot right-of-way and the proposed well pad.
- i. Vegetation will be removed and stockpiled along the road. Topsoil will then be removed and also stockpiled, (separate from the vegetation) along the route.
- j. Refer to Topo Map B the exact alignment of the proposed access road.
- k. An archeological survey has been conducted on the well pad and the access road. No significant cultural resources were found and clearance for the project has been recommended. A copy of the report is on file with the Bureau of Land Management.

**APPLICATION FOR TRANSPORTATION AND UTILITY SYSTEMS
AND FACILITIES ON FEDERAL LANDS**

**GENERAL INFORMATION
ALASKA NATIONAL INTEREST LANDS**

This application will be used when applying for a right-of-way, permit, license, lease, or certificate for the use of Federal lands which lie within conservation system units and National Recreation or Conservation Areas as defined in the Alaska National Interest Lands Conservation Act. Conservation system units include the National Park System, National Wildlife Refuge System, National Wild and Scenic Rivers Systems, National Trails System, National Wilderness Preservation System, and National Forest Monuments.

Transportation and utility systems and facility uses for which the application may be used are:

1. Canals, ditches, flumes, laterals, pipes, pipelines, tunnels, and other systems for the transportation of water.
2. Pipelines and other systems for the transportation of liquids other than water, including oil, natural gas, synthetic liquid and gaseous fuels, and any refined product produced therefrom.
3. Pipelines, slurry and emulsion systems, and conveyor belts for transportation of solid materials.
4. Systems for the transmission and distribution of electric energy.
5. Systems for transmission or reception of radio, television, telephone, telegraph, and other electronic signals, and other means of communications.
6. Improved rights-of-way for snow machines, air cushion vehicles, and all-terrain vehicles.
7. Roads, highways, railroads, tunnels, tramways, airports, landing strips, docks, and other systems of general transportation.

This application must be filed simultaneously with each Federal department or agency requiring authorization to establish and operate your proposal.

In Alaska, the following agencies will help the applicant file an application and identify the other agencies the applicant should contact and possibly file with:

Department of Agriculture

Regional Forester, Forest Service (USFS)
Federal Office Building, P.O. Box 21628
Juneau, Alaska 99802-1628
Telephone: (907) 586-7847 (or a local Forest Service Office)

Department of the Interior

Bureau of Indian Affairs (BIA)
Juneau Area Office
9109 Meadenhall Mall Road, Suite 5, Federal Building Annex
Juneau, Alaska 99802
Telephone: (907) 586-7177

Bureau of Land Management (BLM)

222 West 7th Ave., Box 13
Anchorage, Alaska 99513-7599
Telephone: (907) 271-5477 (or a local BLM Office)

National Park Service (NPS)

Alaska Regional office, 2525 Gambell St., Rm. 107
Anchorage, Alaska 99503-2892
Telephone: (907) 257-2585

U.S. Fish & Wildlife Service (FWS)

Office of the Regional Director
1011 East Tudor Road
Anchorage, Alaska 99503
Telephone: (907) 786-3440

Note-Filings with any Interior agency may be filed with any office noted above or with the: Office of the Secretary of the Interior, Regional Environmental Officer, Box 120, 1675 C Street, Anchorage, Alaska 99513.

Department of Transportation

Federal Aviation Administration
Alaska Region AAL-4, 222 West 7th Ave., Box 14
Anchorage, Alaska 99503-7587
Telephone: (907) 271-5285

NOTE - The Department of Transportation has established the above central filing point for agencies with that Department. Affected agencies are: Federal Aviation Administration (FAA), Coast Guard (USCG), Federal Highway Administration (FHWA), Federal Railroad Administration (FRA).

OTHER THAN ALASKA NATIONAL INTEREST LANDS

Use of this form is not limited to National Interest Conservation Lands of Alaska.

Individual departments/agencies may authorize the use of this form by applicants for transportation and utility systems and facilities on other Federal lands outside those areas described above.

For proposals located outside of Alaska, applications will be filed at the local agency office or at a location specified by the responsible Federal agency.

SPECIFIC INSTRUCTIONS

(Items not listed are self-explanatory)

Item

- 7 Attach preliminary site and facility construction plans. The responsible agency will provide instructions whenever specific plans are required.
- 8 Generally, the map must show the section(s), township(s), and range(s) within which the project is to be located. Show the proposed location of the project on the map as accurately as possible. Some agencies require detailed survey maps. The responsible agency will provide additional instructions.
- 9, 10, and 12 - The responsible agency will provide additional instructions.
- 13 Providing information on alternate routes and modes in as much detail as possible, discussing why certain routes or modes were rejected and why it is necessary to cross Federal lands will assist the agency(ies) in processing your application and reaching a final decision. Include only reasonable alternate routes and modes as related to current technology and economics.
- 14 The responsible agency will provide instructions.
- 15 Generally, a simple statement of the purpose of the proposal will be sufficient. However, major proposals located in critical or sensitive areas may require a full analysis with additional specific information. The responsible agency will provide additional instructions.
- 16 through 19 - Providing this information in as much detail as possible will assist the Federal agency(ies) in processing the application and reaching a decision. When completing these items, you should use sound judgment in furnishing relevant information. For example, if the project is not near a stream or other body of water, do not address this subject. The responsible agency will provide additional instructions.

Application must be signed by the applicant or applicant's authorized representative.

If additional space is needed to complete any item, please put the information on a separate sheet of paper and identify it as "Continuation of Item".

SUPPLEMENTAL

NOTE: The responsible agency(ies) will provide additional instructions.

CHECK APPROPRIATE
BLOCK

I - PRIVATE CORPORATIONS	ATTACHED	FILED*
a. Articles of Incorporation	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. Corporation Bylaws	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c. A certification from the State showing the corporation is in good standing and is entitled to operate within the State.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d. Copy of resolution authorizing filing	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e. The name and address of each shareholder owning 3 percent or more of the shares, together with the number and percentage of any class of voting shares of the entity which such shareholder is authorized to vote and the name and address of each affiliate of the entity together with, in the case of an affiliate controlled by the entity, the number of shares and the percentage of any class of voting stock of that affiliate owned, directly or indirectly, by that entity, and in the case of an affiliate which controls that entity, the number of shares and the percentage of any class of voting stock of that entity owned, directly or indirectly, by the affiliate.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f. If application is for an oil or gas pipeline, describe any related right-of-way or temporary use permit applications, and identify previous applications.	<input type="checkbox"/>	<input type="checkbox"/>
g. If application is for an oil and gas pipeline, identify all Federal land by agency impacted by proposal.	<input type="checkbox"/>	<input type="checkbox"/>
II - PUBLIC CORPORATIONS		
a. Copy of law forming corporation	<input type="checkbox"/>	<input type="checkbox"/>
b. Proof of organization	<input type="checkbox"/>	<input type="checkbox"/>
c. Copy of Bylaws	<input type="checkbox"/>	<input type="checkbox"/>
d. Copy of resolution authorizing filing	<input type="checkbox"/>	<input type="checkbox"/>
e. If application is for an oil or gas pipeline, provide information required by Item "I-f" and I-g" above.	<input type="checkbox"/>	<input type="checkbox"/>
III - PARTNERSHIP OR OTHER UNINCORPORATED ENTITY		
a. Articles of association, if any	<input type="checkbox"/>	<input type="checkbox"/>
b. If one partner is authorized to sign, resolution authorizing action is	<input type="checkbox"/>	<input type="checkbox"/>
c. Name and address of each participant, partner, association, or other	<input type="checkbox"/>	<input type="checkbox"/>
d. If application is for an oil or gas pipeline, provide information required by Item "I-f" and I-g" above.	<input type="checkbox"/>	<input type="checkbox"/>

* If the required information is already filed with the agency processing this application and is current, check block entitled "Filed." Provide the file identification information (e.g., number, date, code, name). If not on file or current, attach the requested information.

DATA COLLECTION STATEMENT

The Federal agencies collect this information from applicants requesting right-of-way, permit, license, lease, or certifications for the use of Federal lands.

The Federal agencies use this information to evaluate your proposal.

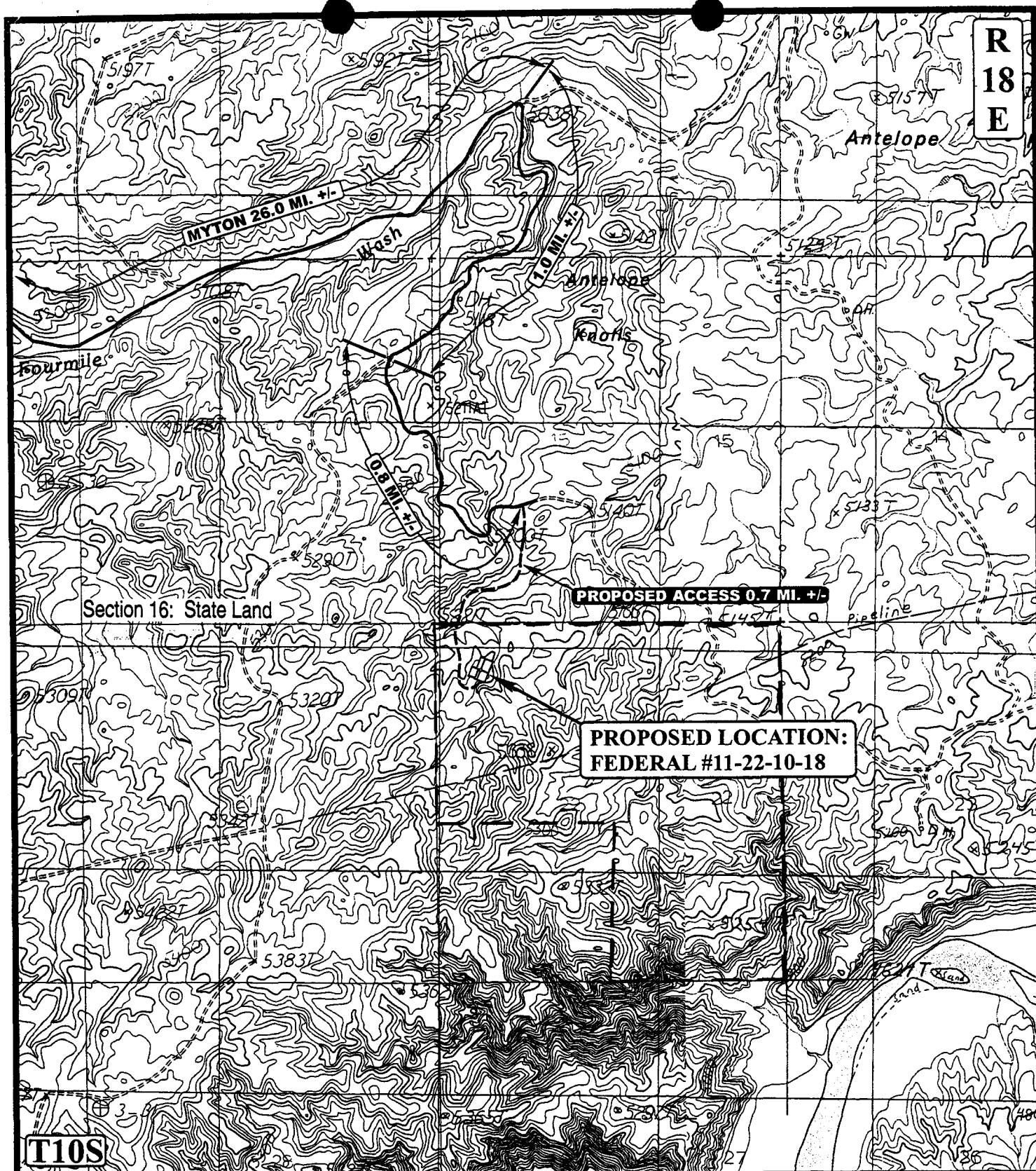
No Federal agency may request or sponsor, and you are not required to respond to a request for information which does not contain a currently valid OMB Approval Number.

BURDEN HOURS STATEMENT

The public burden for the form is estimated to vary from 30 minutes to 25 hours per response, with an average of 2 hours per response, including the time for

reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to: U.S. Department of the Interior, Bureau of Land Management, Information Clearance Officer (WO-630), 1849 C Street, Mail Stop 401LS, Washington, D.C. 20240

A reproducible copy of this form may be obtained from the Bureau of Land Management, Division of Lands, 1620 L Street, Rm. 1000LS, Washington, D.C. 20036.



LEGEND:

————— EXISTING ROAD
 - - - - - PROPOSED ACCESS ROAD
 - - - - - Lease No. UTU-018260A
 - - - - - Road ROW Requested



Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813



GASCO ENERGY, INC.

FEDERAL #11-22-10-18
 SECTION 22, T10S, R18E, S.L.B.&M.
 680' FNL 672' FWL

TOPOGRAPHIC
 M A P

02 23 04
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: P.M. REVISED: 00-00-00

B1
 TOPO

PLAN OF DEVELOPMENT
(Road Access)

Federal #11-22-10-18
NW NW Sec. 22, T10S - R18E
Uintah County, Utah

Prepared For:

Gasco Production Company

By:

PERMITCO INC.
14421 County Road 10
Ft. Lupton, CO 80621
303/857-9999

Copies Sent To:

4 - BLM - Vernal, UT
2 - Gasco Production Company - Englewood, CO



PLAN OF DEVELOPMENT
Gasco Production Company
Federal #11-22-10-18

A. Description of Facility

1. Purpose and Need for Facility

This plan of development is to serve as Gasco Production Company's request for road access to a proposed drill site (Federal #11-22-10-18) located in the NW NW Sec. 22, T10S - R18E. The road will be utilized for drilling and completion operations and maintenance of production facilities and transportation of fluids.

- a. This proposal involves the use of an existing road and construction of new access (a total distance of 4777') until reaching the lease boundary of UTU-018260A.
- b. The road is proposed as a permanent road. The road will be utilized for 30 years or the entire life of the producing wells.
- c. The road would be used more heavily during initial drilling and completion operations associated with the well. After that time, traffic would be reduced to limited pumper traffic. Approximately one pick up per day would travel on this route. Occasional work over operations may also be required utilizing smaller truck mounted rigs.
- d. The road would be used year round for maintenance of production facilities and occasional transportation of fluids.
- e. The portion of road to be constructed would begin in the NW SW of Section 15, T10S - R18E and continue easterly and southerly for approximately 4777 feet until reaching the wellsite in the NW NW Section 22, T10S - R18E. See Topo Map B1 attached. The route was flagged at the time of staking and has been reviewed at the onsite inspection by Stan Olmstead.
- f. The width of the right-of-way during construction operations will be 60 feet. The permanent right-of-way width requested is 40 feet.
- g. The term of years needed for this right of way is 30 years with the option to renew.



PLAN OF DEVELOPMENT (Roads)

Gasco Production Company

Federal #11-22-10-18

Section: 15, T10S-R18E

Uintah County, Utah

Page 2

2. Facility Design Factors:

- a. The existing two-track and new access road will be upgraded to BLM 9113 standards.
- b. The maximum grade of the road will be approximately 8%.
- c. The road will be crowned and ditched to allow for proper drainage. No culverts or low water crossings will be necessary.
- d. Surfacing material is not anticipated at this time. However, if surfacing is determined necessary for safe operations (weather dependent), then the road will be surfaced as necessary.
- e. Any surfacing material (gravel) will be purchased from a commercial source. No surfacing material will be removed from Federal lands without first obtaining the necessary permits.
- f. Any excess material will be incorporated into the wellpad (fill slopes) or utilized on the road as necessary.
- g. Construction equipment will be furnished by the selected dirt contractor and will consist of dozers, scrapers, and graders as necessary.
- h. No easements from private land owners will be necessary.

3. Additional Components of the Right of Way

- a. The existing upgraded portion of the remainder of the road is an extension of the Antelope Knolls Road.
- b. No additional storage areas would be needed for equipment, stockpiling or vehicle parking.
- c. No other road maintenance agreements are deemed necessary. It appears that this existing two-track road is not currently being used for any other oilfield operations.



PLAN OF DEVELOPMENT (Roads)

Gasco Production Company

Federal #11-22-10-18

Section 15, T10S-R18E

Uintah County, Utah

Page 3

- d. No Corps of Engineers Section 404 permits are required.
- e. No other state or local permits are necessary.
- f. No road maintenance agreements will be needed with State or local agencies.

4. Right of Way Location

- a. The need for a road design is not anticipated.
- b. For road alignment, see Topo Map B.
- c. BLM Lands to be affected are as follows:

T10S - R18E

Section 15: SW/4

- d. The estimated acreage involved for new surface disturbance activities on BLM lands is 2.1 acres (2235 feet for x 40 feet wide).

5. Scheduling

- a. Construction of the road would begin upon approval of the associated APD. Preferred date to begin construction would be in the Fall, 2004. Duration of construction would be approximately 3 days.

6. Rehabilitation after Construction

- a. The disturbed area outside the travelable road surface area would be rehabilitated as requested by the BLM. It is anticipated that the disturbed area would be graded and recontoured at the time of construction. Reseeding would not be done until final reclamation of the well pad occurred (at the time of abandonment - or reclamation of the areas not required for the production pad).



PLAN OF DEVELOPMENT (Roads)

Gasco Production Company

Federal #11-22-10-18

Section 15, T10S-R18E

Uintah County, Utah

Page 4

7. Termination and Restoration

- a. When the well is no longer needed for production operations associated with the wells, the road will be ripped, recontoured to its original contours and reseeded.

8. Construction of the Facility

- a. No facilities will be constructed in conjunction with this road right of way.

9. Operation and Maintenance of the Facility

- a. The road will be maintained as necessary (depending on weather conditions and current traffic conditions) to keep the road in a safe, usable condition
- b. This road will only service one well proposed by Gasco Production Company. Therefore the need for warning, or directional traffic signs is not deemed necessary.
- c. Snow removal along the approved right of way will be done when necessary to allow access to the proposed production pads. No seasonal closures or controlled access is deemed necessary.



APPLICATION FOR TRANSPORTATION AND
UTILITY SYSTEMS AND FACILITIES
ON FEDERAL LANDS

FORM APPROVED
OMB NO. 1004-0060
Expires: December 31, 2001

FOR AGENCY USE ONLY

NOTE: Before completing and filing the application, the applicant should completely review this package and schedule a preapplication meeting with representatives of the agency responsible for processing the application. Each agency may have specific and unique requirements to be met in preparing and processing the application. Many times, with the help of the agency representative, the application can be completed at the preapplication meeting.

Application Number

Date filed

1. Name and address of applicant (include zip code)

Gasco Production Company
14 Inverness Drive East, Suite H-236
Englewood, CO 80112

2. Name, title, and address of authorized agent if different from Item 1 (include zip code)

PermitCo Inc. - Lisa L. Smith, President
14421 County Road 10
Ft. Lupton, CO 80621

3 TELEPHONE (area code)

Applicant

303-483-0044

Authorized Agent

303/857-9999

4. As applicant are you? (check one)

- a. ☐ Individual
b. ☒ Corporation *
c. ☐ Partnership/Association *
d. ☐ State Government/State Agency
e. ☐ Local Government
f. ☐ Federal Agency

* If checked, complete supplemental page

5. Specify what application is for: (check one)

- a. ☒ New authorization
b. ☐ Renew existing authorization No. _____
c. ☐ Amend existing authorization No. _____
d. ☐ Assign existing authorization No. _____
e. ☐ Existing use for which no authorization has been received *
f. ☐ Other *

* If checked, provide details under Item 7

6. If an individual, or partnership are you a citizen(s) of the United States? ☐ Yes ☐ No **N/A**

7. Project description (describe in detail): (a) Type of system or facility, (e.g., canal, pipeline, road); (b) related structures and facilities; (c) physical specifications (length, width, grading, etc.); (d) term of years needed; (e) time of year of use or operation; (f) Volume or amount of product to be transported; (g) duration and timing of construction; and (h) temporary work areas needed for construction. (Attach additional sheets, if additional space is needed.)

a. Gasco Production Company proposes to construct a pipeline that will service one well (Federal #11-22-10-18 located in the NW NW Sec. 22, T10S - R18E. The pipeline row will begin at the wellhead and will proceed southwesterly a distance of 9612' until reaching the tie-in point located NW SE, Sec. 20, T10S - R18E.

b. See Attached Plan of Development for additional pipeline details. All related structures or facilities will be located on the wellsite or within the pipeline right of way.

c. We are requesting that the right of way begin at the well head. The total length of the pipeline is approximately 9612' feet in length. Vegetation along the route will be removed, only when necessary to prevent fire danger during welding operations. The proposed pipeline follows existing or proposed road corridors. The pipeline will be laid on the surface and will not be buried.

d. The term of years needed is 30 years or the entire life of the well.

e. The pipeline will be used year round for transportation of gas. The approximate amount of gas to be transported is 2000 MCFPD.

(Continued on Page 2)

8. Attach a map covering area and show location of project proposal **See Topo Map D Attached.**

9. State or local government approval: ☐ Attached ☐ Applied for ☒ Not required

10. Non-returnable application fee: ☐ Attached ☐ Not required **To be submitted when requested by BLM.**

11. Does project cross international boundary or affect international waterways? ☐ Yes ☒ No (If "yes," indicate on map)

12. Give statement of your technical and financial capability to construct, operate, maintain, and terminate system for which authorization is being requested.

Gasco Production Company is technically and financially capable to construct, operate and maintain the proposed pipeline.

13a. Describe other reasonable alternative routes and modes considered.

No other routes were considered since the proposed route follows existing and proposed access road and creates the least amount of surface disturbance.

b. Why were these alternatives not selected?

See above.

c. Give explanation as to why it is necessary to cross Federal lands.

To transport natural gas to a designated compressor facility.

14. List authorizations and pending applications filed for similar projects which may provide information to the authorizing agency. (Specify number, date, code, or name.)

15. Provide statement of need for project, including the economic feasibility and items such as: (a) cost of proposal (construction, operation, and maintenance); (b) estimated cost of next best alternative; and (c) expected public benefits.

16. Describe probable effects on the population in the area, including the social and economic aspects, and the rural lifestyles.

17. Describe likely environmental effects that the proposed project will have on: (a) air quality; (b) visual impact; (c) surface and ground water quality and quantity; (d) the control or structural change on any stream or other body of water; (e) existing noise levels; and (f) the surface of the land, including vegetation, permafrost, soil and soil stability.

18. Describe the probable effects that the proposed project will have on (a) populations of fish, plant, wildlife, and marine life, including threatened and endangered species; and (b) marine mammals, including hunting, capturing, collecting, or killing these animals.

19. State whether any hazardous material, as defined in this paragraph, will be used, produced, transported or stored on or within the right-of-way or any of the right-of-way facilities, or used in the construction, operation, maintenance or termination of the right-of-way or any of its facilities. "Hazardous material" means any substance, pollutant or contaminant that is listed as hazardous under the Comprehensive Environmental Response, Compensation, and Liability Act of 1980, as amended, 42 U.S.C. 9601 et seq., and its regulations. The definition of hazardous substances under CERCLA includes any "hazardous waste" as defined in the Resource Conservation and Recovery Act of 1976 (RCRA), as amended, 42 U.S.C. 9601 et seq., and its regulations. The term hazardous materials also includes any nuclear or byproduct material as defined by the Atomic Energy Act of 1954, as amended, 42 U.S.C. 2011 et seq. The term does not include petroleum, including crude oil or any fraction thereof that

No hazardous substance as defined by CERCLA or any hazardous solid waste as defined by RCRA will be used in the construction or at any time transported within the right of way.

20. Name all the Department(s)/Agency(ies) where this application is being filed.

Bureau of Land Management
170 S. 500 E.
Vernal, Utah 84078
Atten: Realty

435/789-4400

I HEREBY CERTIFY, That I am of legal age and authorized to do business in the State and that I have personally examined the information contained in the application and believe that the information submitted is correct to the best of my knowledge.

Signature of Applicant

Authorized Agent for Gasco Production Company

Date

June 22, 2004

Title 18, U.S.C., Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious, or fraudulent statements or representations as to any matter within its jurisdiction.

RIGHT OF WAY APPLICATION

Gasco Production Company

Federal #11-22-10-18

Sections 20, 21, and 22, T10S - R18E

Uintah County, Utah

Page 1

- f. The estimated amount of gas to be transported through this line is 2000 MCPD.
- g. The duration of construction will be approximately 7 days.
- h. No temporary work areas will be required.

APPLICATION FOR TRANSPORTATION AND UTILITY SYSTEMS
AND FACILITIES ON FEDERAL LANDS

GENERAL INFORMATION
ALASKA NATIONAL INTEREST LANDS

This application will be used when applying for a right-of-way, permit, license, lease, or certificate for the use of Federal lands which lie within conservation system units and National Recreation or Conservation Areas as defined in the Alaska National Interest Lands Conservation Act. Conservation system units include the National Park System, National Wildlife Refuge System, National Wild and Scenic Rivers Systems, National Trails System, National Wilderness Preservation System, and National Forest Monuments.

Transportation and utility systems and facility uses for which the application may be used are:

1. Canals, ditches, flumes, laterals, pipes, pipelines, tunnels, and other systems for the transportation of water.
2. Pipelines and other systems for the transportation of liquids other than water, including oil, natural gas, synthetic liquid and gaseous fuels, and any refined product produced therefrom.
3. Pipelines, slurry and emulsion systems, and conveyor belts for transportation of solid materials.
4. Systems for the transmission and distribution of electric energy.
5. Systems for transmission or reception of radio, television, telephone, telegraph, and other electronic signals, and other means of communications.
6. Improved rights-of-way for snow machines, air cushion vehicles, and all-terrain vehicles.
7. Roads, highways, railroads, tunnels, tramways, airports, landing strips, docks, and other systems of general transportation.

This application must be filed simultaneously with each Federal department or agency requiring authorization to establish and operate your proposal.

In Alaska, the following agencies will help the applicant file an application and identify the other agencies the applicant should contact and possibly file with:

Department of Agriculture
Regional Forester, Forest Service (USFS)
Federal Office Building, P.O. Box 21628
Juneau, Alaska 99802-1628
Telephone: (907) 586-7847 (or a local Forest Service Office)

Department of the Interior
Bureau of Indian Affairs (BIA)
Juneau Area Office
9109 Meadenhall Mall Road, Suite 5, Federal Building Annex
Juneau, Alaska 99802
Telephone: (907) 586-7177

Bureau of Land Management (BLM)
222 West 7th Ave., Box 13
Anchorage, Alaska 99513-7599
Telephone: (907) 271-5477 (or a local BLM Office)

National Park Service (NPS)
Alaska Regional office, 2525 Gambell St., Rm. 107
Anchorage, Alaska 99503-2892
Telephone: (907) 257-2585

U.S. Fish & Wildlife Service (FWS)
Office of the Regional Director
1011 East Tudor Road
Anchorage, Alaska 99503
Telephone: (907) 786-3440

Note-Filings with any Interior agency may be filed with any office noted above or with the: Office of the Secretary of the Interior, Regional Environmental Officer, Box 120, 1675 C Street, Anchorage, Alaska 99513.

Department of Transportation
Federal Aviation Administration
Alaska Region AAL-4, 222 West 7th Ave., Box 14
Anchorage, Alaska 99503-7587
Telephone: (907) 271-5285

NOTE - The Department of Transportation has established the above central filing point for agencies with that Department. Affected agencies are: Federal Aviation Administration (FAA), Coast Guard (USCG), Federal Highway Administration (FHWA), Federal Railroad Administration (FRA).

OTHER THAN ALASKA NATIONAL INTEREST LANDS

Use of this form is not limited to National Interest Conservation Lands of Alaska.

Individual departments/agencies may authorize the use of this form by applicants for transportation and utility systems and facilities on other Federal lands outside those areas described above.

For proposals located outside of Alaska, applications will be filed at the local agency office or at a location specified by the responsible Federal agency.

SPECIFIC INSTRUCTIONS

(Items not listed are self-explanatory)

Item

- 7 Attach preliminary site and facility construction plans. The responsible agency will provide instructions whenever specific plans are required.
- 8 Generally, the map must show the section(s), township(s), and range(s) within which the project is to be located. Show the proposed location of the project on the map as accurately as possible. Some agencies require detailed survey maps. The responsible agency will provide additional instructions.
- 9, 10, and 12 - The responsible agency will provide additional instructions.
- 13 Providing information on alternate routes and modes in as much detail as possible, discussing why certain routes or modes were rejected and why it is necessary to cross Federal lands will assist the agency(ies) in processing your application and reaching a final decision. Include only reasonable alternate routes and modes as related to current technology and economics.
- 14 The responsible agency will provide instructions.
- 15 Generally, a simple statement of the purpose of the proposal will be sufficient. However, major proposals located in critical or sensitive areas may require a full analysis with additional specific information. The responsible agency will provide additional instructions.
- 16 through 19 - Providing this information in as much detail as possible will assist the Federal agency(ies) in processing the application and reaching a decision. When completing these items, you should use sound judgment in furnishing relevant information. For example, if the project is not near a stream or other body of water, do not address this subject. The responsible agency will provide additional instructions.

Application must be signed by the applicant or applicant's authorized representative.

If additional space is needed to complete any item, please put the information on a separate sheet of paper and identify it as "Continuation of Item".

SUPPLEMENTAL

NOTE: The responsible agency(ies) will provide additional instructions.

CHECK APPROPRIATE
BLOCK

I - PRIVATE CORPORATIONS

ATTACHED

FILED*

a. Articles of Incorporation

☐
☒

b. Corporation Bylaws

☐
☒

c. A certification from the State showing the corporation is in good standing and is entitled to operate within the State.

☐
☒

d. Copy of resolution authorizing filing

☐
☒

e. The name and address of each shareholder owning 3 percent or more of the shares, together with the number and percentage of any class of voting shares of the entity which such shareholder is authorized to vote and the name and address of each affiliate of the entity together with, in the case of an affiliate controlled by the entity, the number of shares and the percentage of any class of voting stock of the affiliate owned, directly or indirectly, by that entity, and in the case of an affiliate which controls that entity, the number of shares and the percentage of any class of voting stock of that entity owned, directly or indirectly, by the affiliate.

☐
☒

f. If application is for an oil or gas pipeline, describe any related right-of-way or temporary use permit applications, and identify previous applications.

☐
☒

g. If application is for an oil and gas pipeline, identify all Federal land by agency impacted by proposal.

☐
☒

II - PUBLIC CORPORATIONS

a. Copy of law forming corporation

☐
☐

b. Proof of organization

☐
☐

c. Copy of Bylaws

☐
☐

d. Copy of resolution authorizing filing

☐
☐

e. If application is for an oil or gas pipeline, provide information required by Item "I-f" and I-g" above.

☐
☐

III - PARTNERSHIP OR OTHER UNINCORPORATED ENTITY

a. Articles of association, if any

☐
☐

b. If one partner is authorized to sign, resolution authorizing action is

☐
☐

c. Name and address of each participant, partner, association, or other

☐
☐

d. If application is for an oil or gas pipeline, provide information required by Item "I-f" and I-g" above.

☐
☐

* If the required information is already filed with the agency processing this application and is current, check block entitled "Filed." Provide the file identification information (e.g., number, date, code, name). If not on file or current, attach the requested information.

DATA COLLECTION STATEMENT

The Federal agencies collect this information from applicants requesting right-of-way, permit, license, lease, or certifications for the use of Federal lands.

The Federal agencies use this information to evaluate your proposal.

No Federal agency may request or sponsor, and you are not required to respond to a request for information which does not contain a currently valid OMB Approval Number.

BURDEN HOURS STATEMENT

The public burden for the form is estimated to vary from 30 minutes to 25 hours per response, with an average of 2 hours per response, including the time for

reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to: U.S. Department of the Interior, Bureau of Land Management, Information Clearance Officer (WO-630), 1849 C Street, Mail Stop 401LS, Washington, D.C. 20240

A reproducible copy of this form may be obtained from the Bureau of Land Management, Division of Lands, 1620 L Street, Rm. 1000LS, Washington, D.C. 20036.

T10S

PROPOSED ACCESS ROAD

PROPOSED LOCATION:
FEDERAL #11-22-10-18

PROPOSED PIPELINE

TIE-IN POINT

EXISTING
GASCO
COMPRESSOR

R
18
E

APPROXIMATE TOTAL PIPELINE DISTANCE = 9,612' +/-

LEGEND:

===== PROPOSED ACCESS ROAD
===== EXISTING PIPELINE
----- PROPOSED PIPELINE

GASCO ENERGY, INC.

FEDERAL #11-22-10-18
SECTION 22, T10S, R18E, S.L.B.&M.
680' FNL 672' FWL



Utah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

N



TOPOGRAPHIC
MAP

02 23 04
MONTH DAY YEAR

SCALE: 1" = 1000' DRAWN BY: P.M. REVISED: 06-17-04

D
TOPO

PLAN OF DEVELOPMENT
Gas Pipeline

Federal #11-22-10-18
Sections 20, 21, and 22, T10S - R18E
Uintah County, Utah

Prepared For:

Gasco Production Company
By:

PERMITCO INC.
14421 County Road 10
Ft. Lupton, CO 80621
303/857-9999

Copies Sent To:

4 - BLM - Vernal, UT
2 - Gasco Production Company - Englewood, CO

PLAN OF DEVELOPMENT - PIPELINE ROW

Gasco Production Company
Federal #11-22-10-18

A. Description of Facility

1. Purpose and Need for Facility

The purpose and need for the proposed pipeline is to transport gas from a proposed well (Federal #11-22-10-18) to a proposed tie-in point located in the NW SE Section 20, T10S - R18E.

- a. The type of product to be transported through the line would be gas. The amount to be transported would be approximately 2000 MCFPD.
- b. The proposed pipeline size will be 8-5/8" and will be a gathering line.
- c. Production from the line will come from the Federal #11-22-10-18 (UTU-018260A) which is proposed, and has not been drilled.
- d. The pipeline will originate at the Federal #11-22-10-18 well located in the NW NW Sec. 22, T10S - R18E and proceeds southwesterly for 9612 feet until reaching the tie-in point in the NW SE Section 20, as shown in Map D.
- e. The use of this line would be permanent.
- f. The term of the right of way would be 30 years, or the entire life of the producing wells.
- g. The right of way width requested is 30 feet. No other temporary work areas will be necessary.

2. Facility Design Factors:

- a. The type of pipeline will be steel.
- b. The outside diameter of the pipeline will be 8-5/8" inches. The pipeline will be allowed to rust to better blend in with the surrounding environment.
- c. The pipeline will be laid on the surface.

PLAN OF DEVELOPMENT

Gasco Production Company

Federal #11-22-10-18

Sections 20, 21, and 22, T10S - R18E

Uintah County, Utah

Page 2

- d. The pipe will be laid on the surface and welded in place with a welding truck.
- e. No other power lines, communication lines, water lines or objects will be associated with this pipeline right of way.
- f. The pipeline will be located on the north side of an existing pipeline corridor. No road crossings will be necessary.
- g. No other earth work will be required.
- h. The length of the pipeline from the Federal #11-22-10-18 will be 9,612 feet.
- i. The width of the permanent right of way will be 30 feet. The width of the right of way for construction purposes will be 50 feet.
- j. A meter house will be located on the well pad next to the separator. If a pig launcher is necessary it would be located on the well pad for the Federal #11-22-10-18. A pig catcher may be located at the proposed tie-in point. All associated facilities would be painted a neutral color to blend with the environment.
- k. The method of coupling would be welded.

3. Right of Way Location

- a. BLM lands to be affected by this pipeline and compressor facility are as follows:

T10S - R18E

Sec. 20:	N/2 SE/4
Sec. 21:	S/2 NE/4, NW SE, N/2 SW/4
Sec. 22:	W/2 NW/4

4. Rehabilitation of the Right of Way after Construction

- a. No rehabilitation of the proposed right of way is anticipated, since the pipeline will be laid on the surface. If large vegetation is removed, it will be stockpiled along the outside edge of the right of way. No re-seeding, erosion control or slope stabilization is anticipated, however, if will be done if required by the BLM.

PLAN OF DEVELOPMENT

Gasco Production Company

Federal #11-22-10-18

Sections 20, 21, and 22, T10S - R18E

Uintah County, Utah

Page 3

- b. No vehicle access will be permitted within the right of way corridor after construction is completed, except for maintenance purposes only.

5. Termination and Restoration

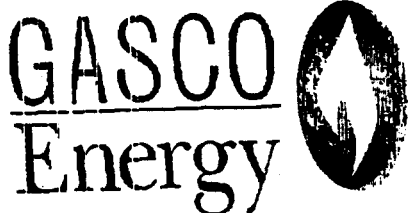
- a. When the grant terminates, the line would be pulled and disposed of as required by BLM.
- b. It will not be necessary to rehabilitate the right of way since this is a surface line and vegetation will have grown around the line.

6. Scheduling

- a. Pipeline construction will begin immediately following drilling and testing of the proposed wells. Construction is scheduled to begin during the Fall of 2004.

7. Staging Areas

- a. The need for staging areas is not anticipated, other than the proposed well pad and compressor facility.



Bureau of Land Management
Vernal Field Office
170 S. 500 E.
Vernal, UT 84078

Attn: Minerals

Re: All Wells
Uintah County, Utah

Gentlemen:

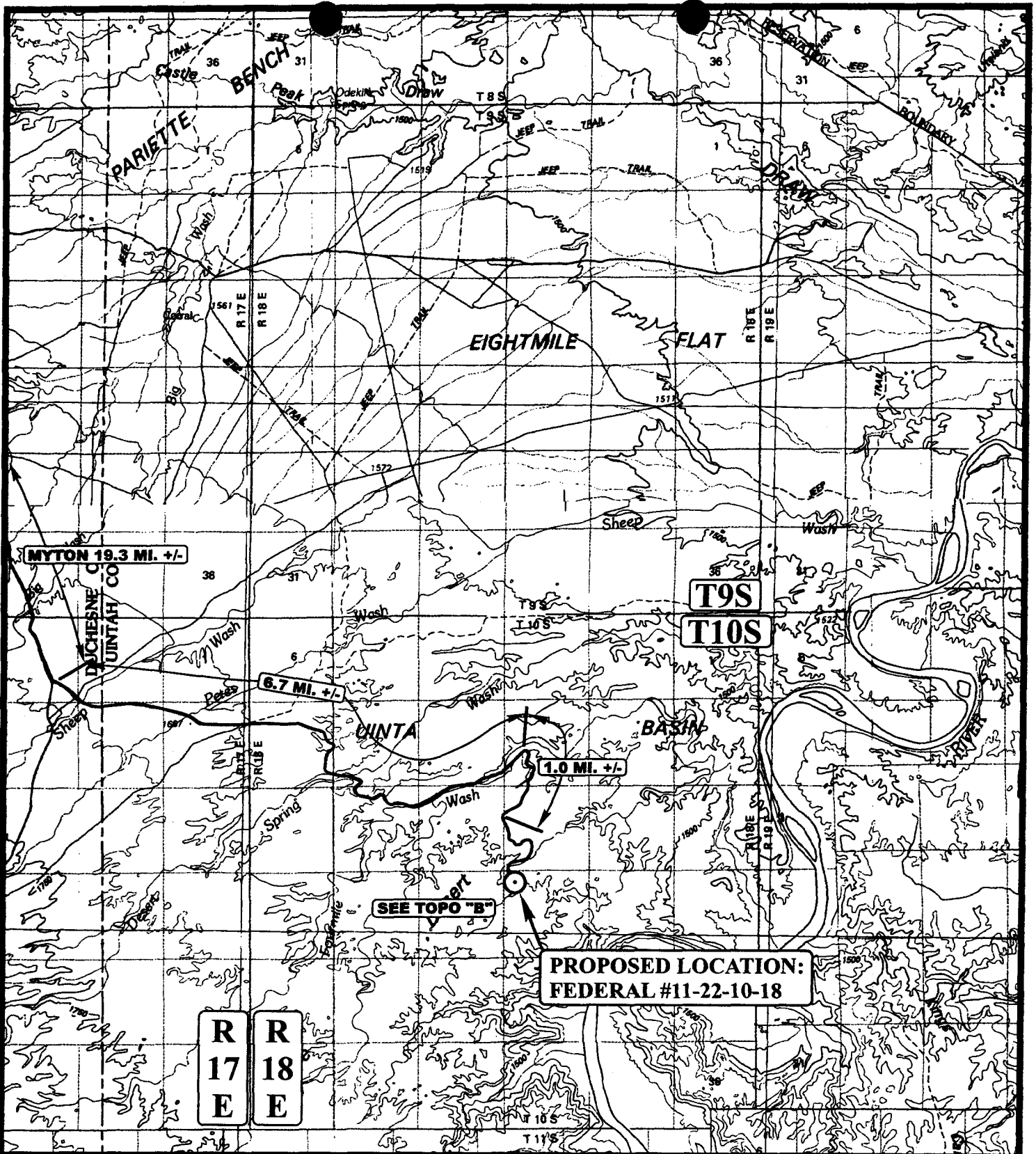
This letter is to inform you that Permitco Inc. is authorized to act as Agent and to sign documents on behalf of Gasco Production Company, a wholly owned subsidiary of Gasco Energy, Inc. when necessary for filing county, state and federal permits including Onshore Order No. 1, Right of Way applications, etc., for the above mentioned well.

It should be understood that Permitco is acting as Agent only in those matters stated above and is not responsible for drilling, completion, production or compliance with regulations.

Gasco Production Company agrees to accept full responsibility for operations conducted in order to drill, complete and produce the above-mentioned well.

Yours very truly,


Mark J. Choury
Land Manager



LEGEND:

○ PROPOSED LOCATION



GASCO ENERGY, INC.

FEDERAL #11-22-10-18
SECTION 22, T10S, R18E, S.L.B.&M.
680' FNL 672' FWL



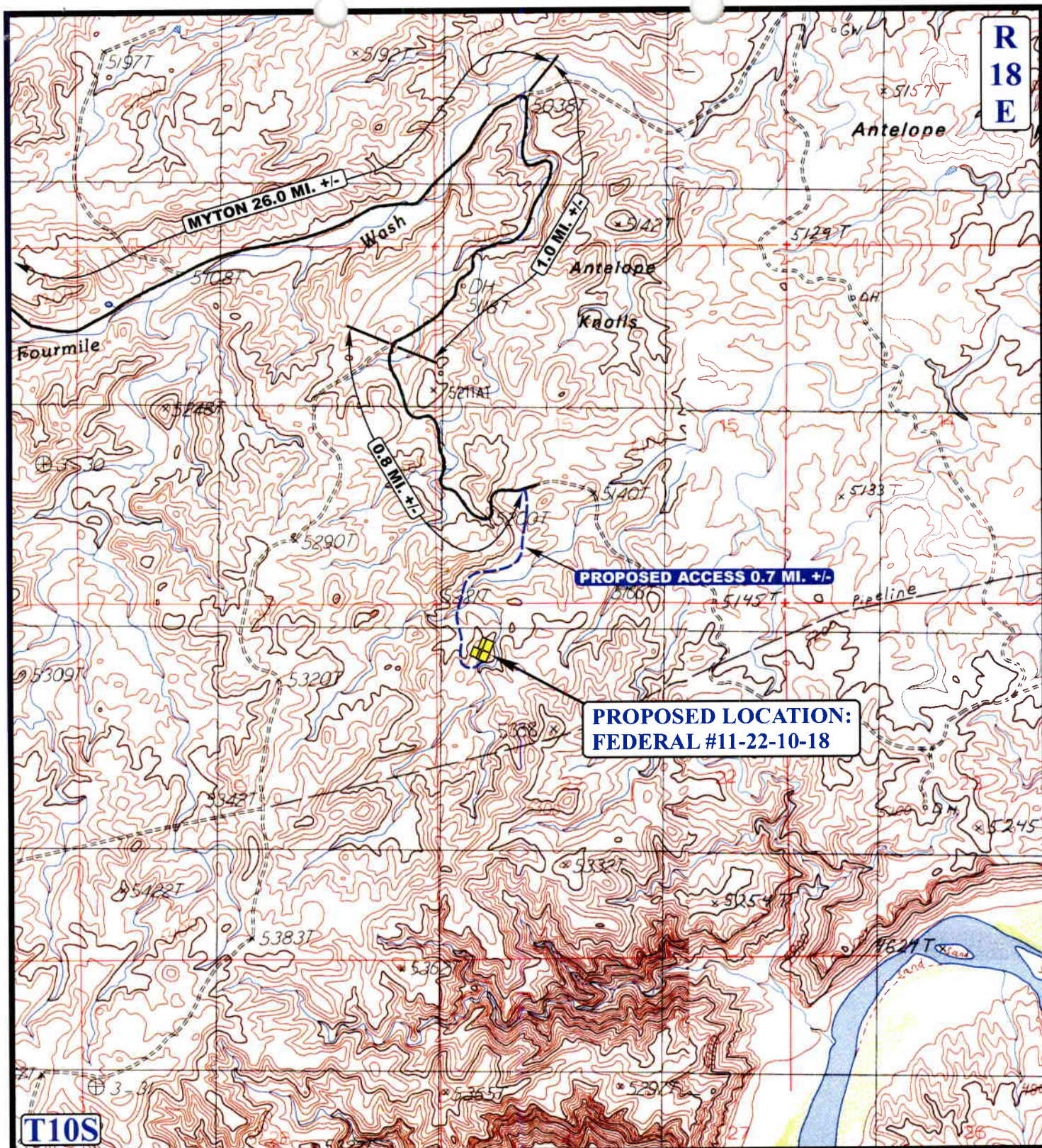
Utah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC
MAP

02	23	04
MONTH	DAY	YEAR

SCALE: 1:100,000 DRAWN BY: P.M. REVISED: 00-00-00





LEGEND:

EXISTING ROAD
 PROPOSED ACCESS ROAD

GASCO ENERGY, INC.

FEDERAL #11-22-10-18
 SECTION 22, T10S, R18E, S.L.B.&M.
 680' FNL 672' FWL



Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

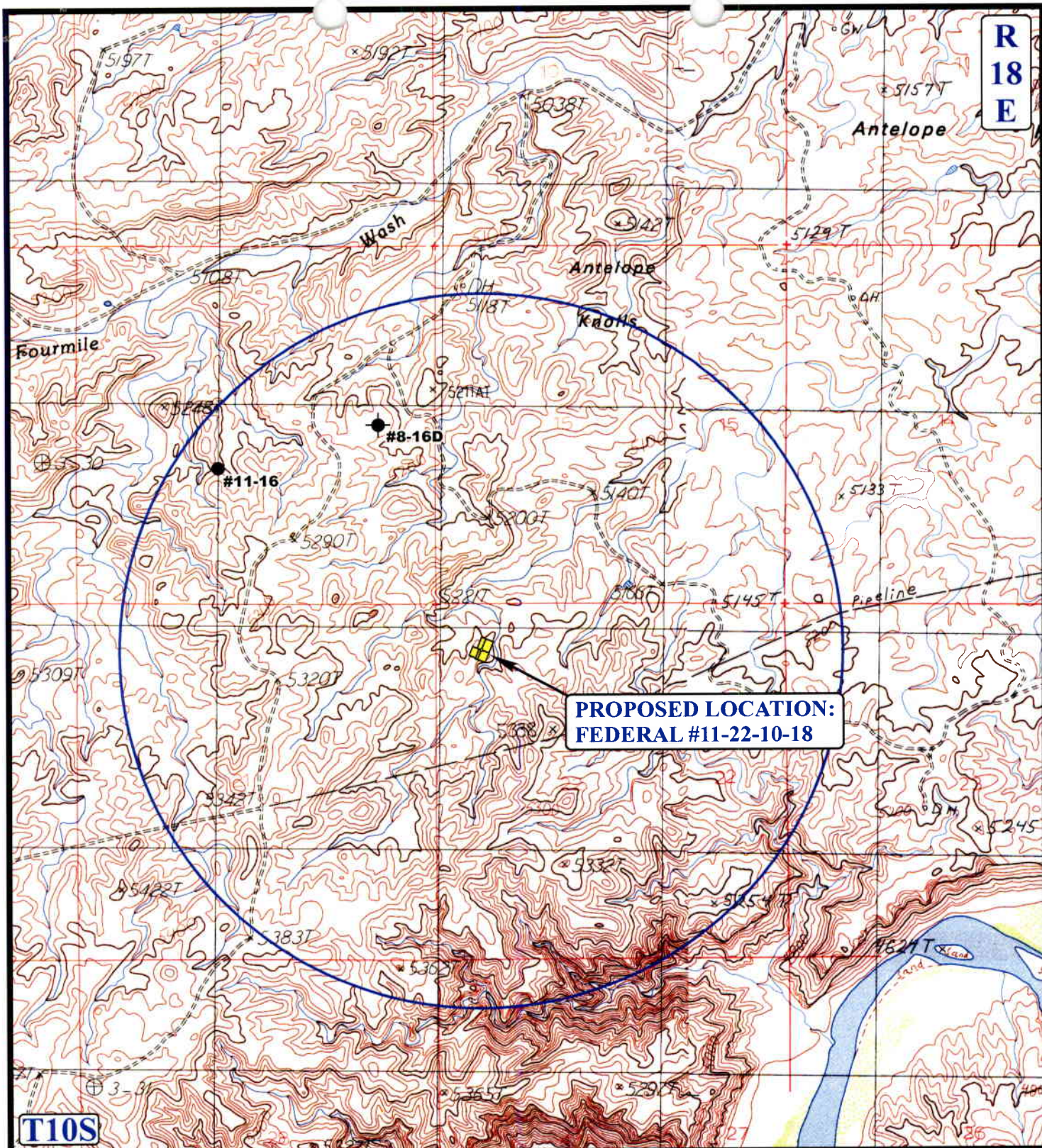


TOPOGRAPHIC
 MAP

02 23 04
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: P.M. REVISED: 00-00-00

B
 TOPO



T10S

LEGEND:

- | | |
|-------------------|-------------------------|
| ○ DISPOSAL WELLS | ● WATER WELLS |
| ● PRODUCING WELLS | ● ABANDONED WELLS |
| ● SHUT IN WELLS | ● TEMPORARILY ABANDONED |



GASCO ENERGY, INC.

FEDERAL #11-22-10-18
SECTION 22, T10S, R18E, S.L.B.&M.
680' FNL 672' FWL



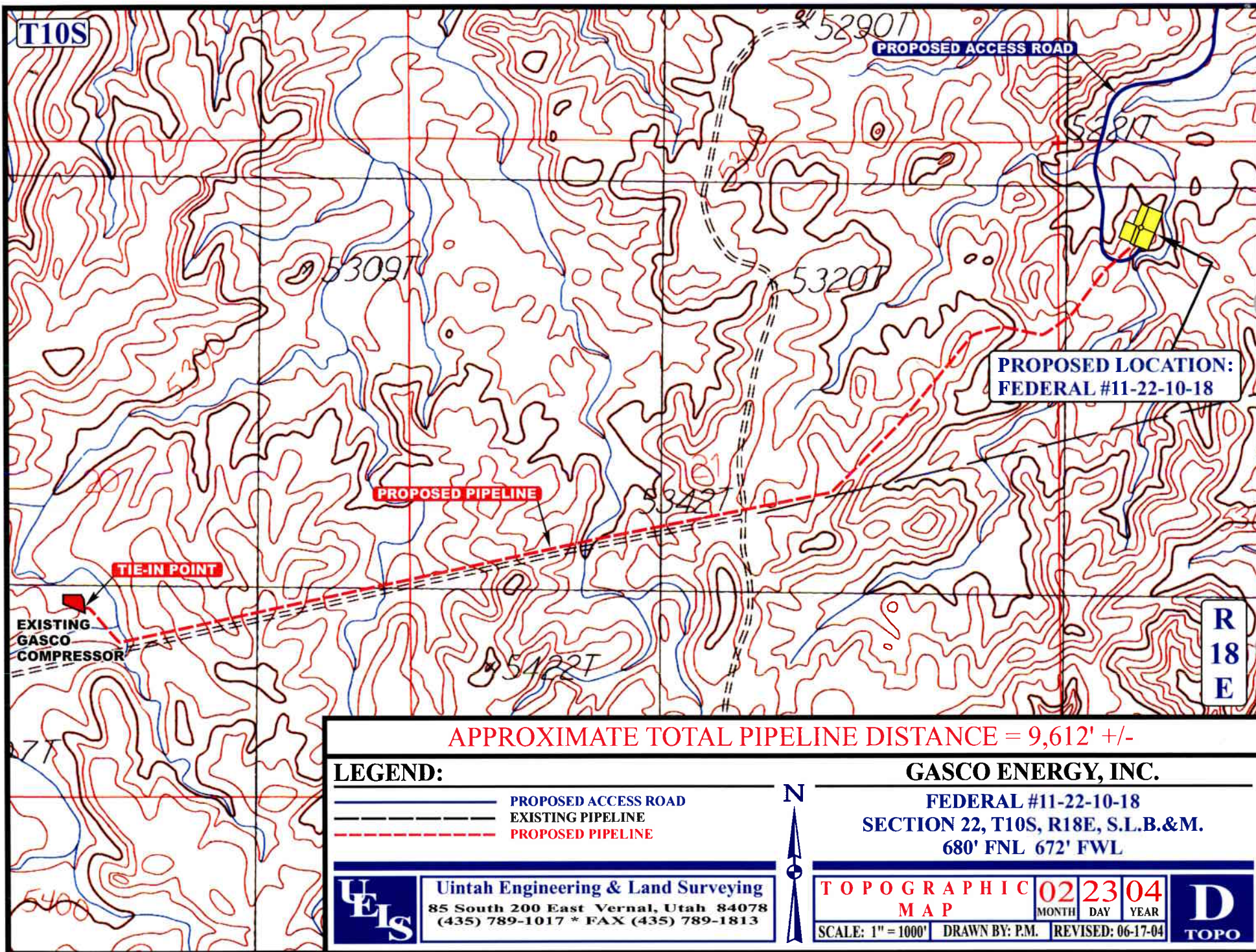
Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC
MAP

02 23 04
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: P.M. REVISED: 00-00-00





GASCO ENERGY, INC.

FEDERAL #11-22-10-18

**LOCATED IN UINTAH COUNTY, UTAH
SECTION 22, T10S, R18E, S.L.B.&M.**



PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHEASTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: SOUTHERLY



- Since 1964 -

UELS Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS

02 25 04
MONTH DAY YEAR

PHOTO

TAKEN BY: D.A.

DRAWN BY: P.M.

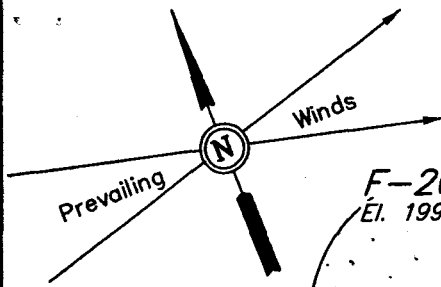
REVISED: 00-00-00

GASCO ENERGY, INC.

LOCATION LAYOUT FOR

FEDERAL #11-22-10-18
SECTION 22, T10S, R18E, S.L.B.&M.

680' FNL 672' FWL
Topsoil Stockpile.

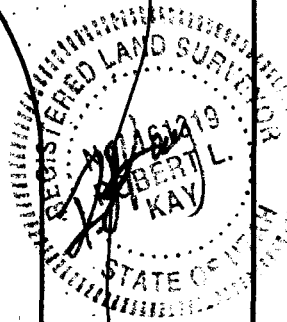


F-27.4'
El. 192.6'

SCALE: 1" = 50'
DATE: 3-8-04
Drawn By: C.G.
Revised: 3-30-04

Approx.
Toe of
Fill Slope

Round Corners
as Needed



Approx.
Top of
Cut Slope

FLARE PIT
C-13.9'
El. 233.9'
C-15.9'
El. 227.9'
(btm. pit)

20' WIDE BENCH

C-11.3'
El. 232.1'

C-7.9'
El. 227.9'

DOG HOUSE

Sta. 1+80

F-6.4'
El. 213.6'

Total Pit Capacity
W/2' of Freeboard
= 10,750 Bbls. ±
Total Pit Volume
= 3,110 Cu. Yds.

RESERVE PITS
(8' Deep)

Reserve Pit Backfill
& Spoils Stockpile

10' WIDE BENCH / DIKE

140'

20' WIDE BENCH

El. 218.8'
C-6.8'
(btm. pit)

C-10.1'
El. 230.1'

C-9.7'
El. 229.7'

Proposed Access
Road

Sta. 0+00

C-11.8'
El. 231.8'

F-4.8'
El. 215.2'

Elev. Ungraded Ground at Location Stake = 5227.9'
Elev. Graded Ground at Location Stake = 5220.0'

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (801) 789-1017

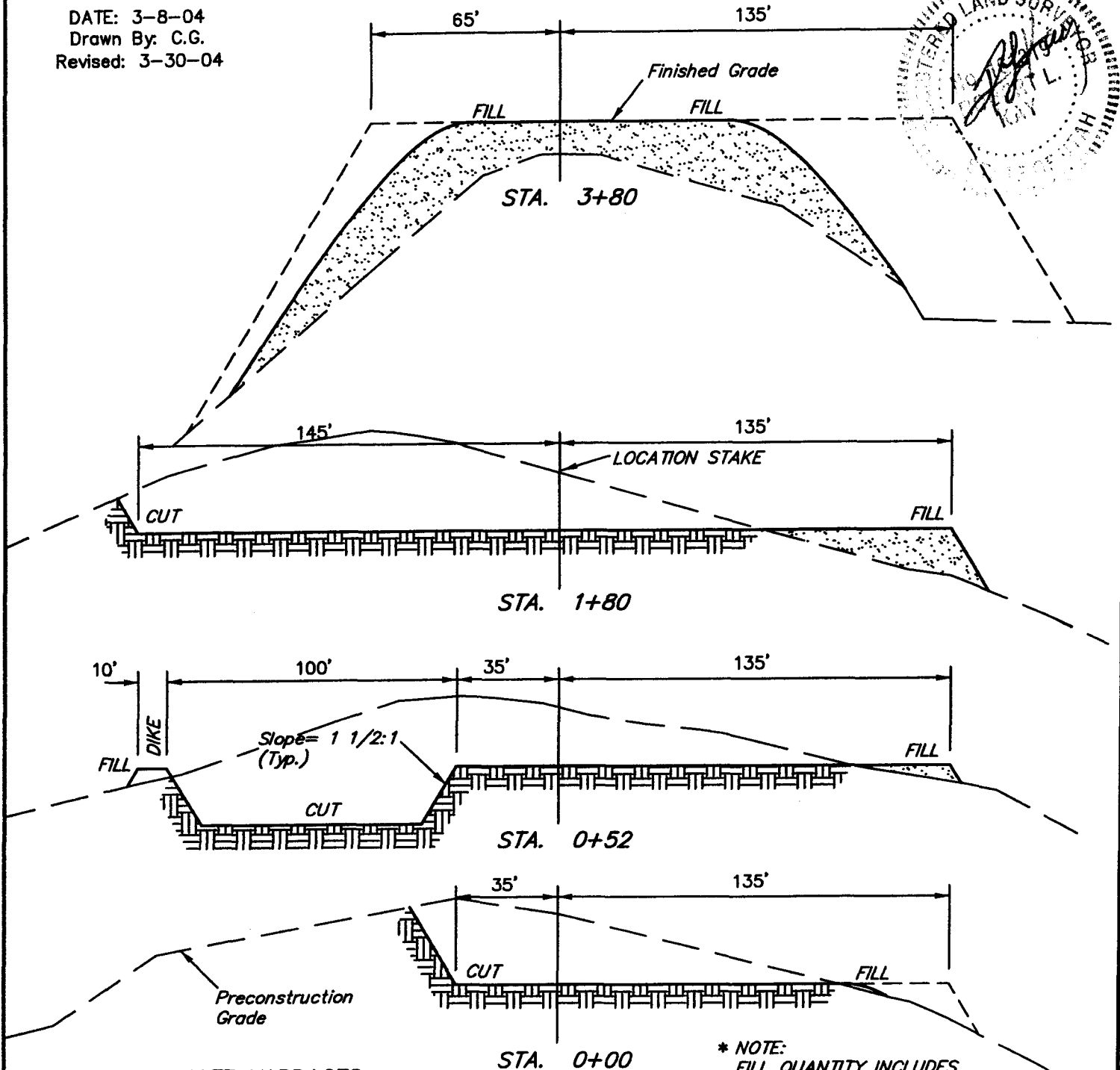
GASCO ENERGY, INC.

TYPICAL CROSS SECTIONS FOR

FEDERAL #11-22-10-18
SECTION 22, T10S, R18E, S.L.B.&M.
680' FNL 672' FWL

1" = 20'
X-Section
Scale
1" = 50'

DATE: 3-8-04
Drawn By: C.G.
Revised: 3-30-04



APPROXIMATE YARDAGES

CUT	
(6") Topsoil Stripping	= 2,150 Cu. Yds.
Remaining Location	= 14,200 Cu. Yds.
TOTAL CUT	= 16,350 CU.YDS.
FILL	= 12,650 CU.YDS.

* NOTE:
FILL QUANTITY INCLUDES
5% FOR COMPACTION

EXCESS MATERIAL	= 3,700 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 3,700 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 0 Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (801) 789-1017

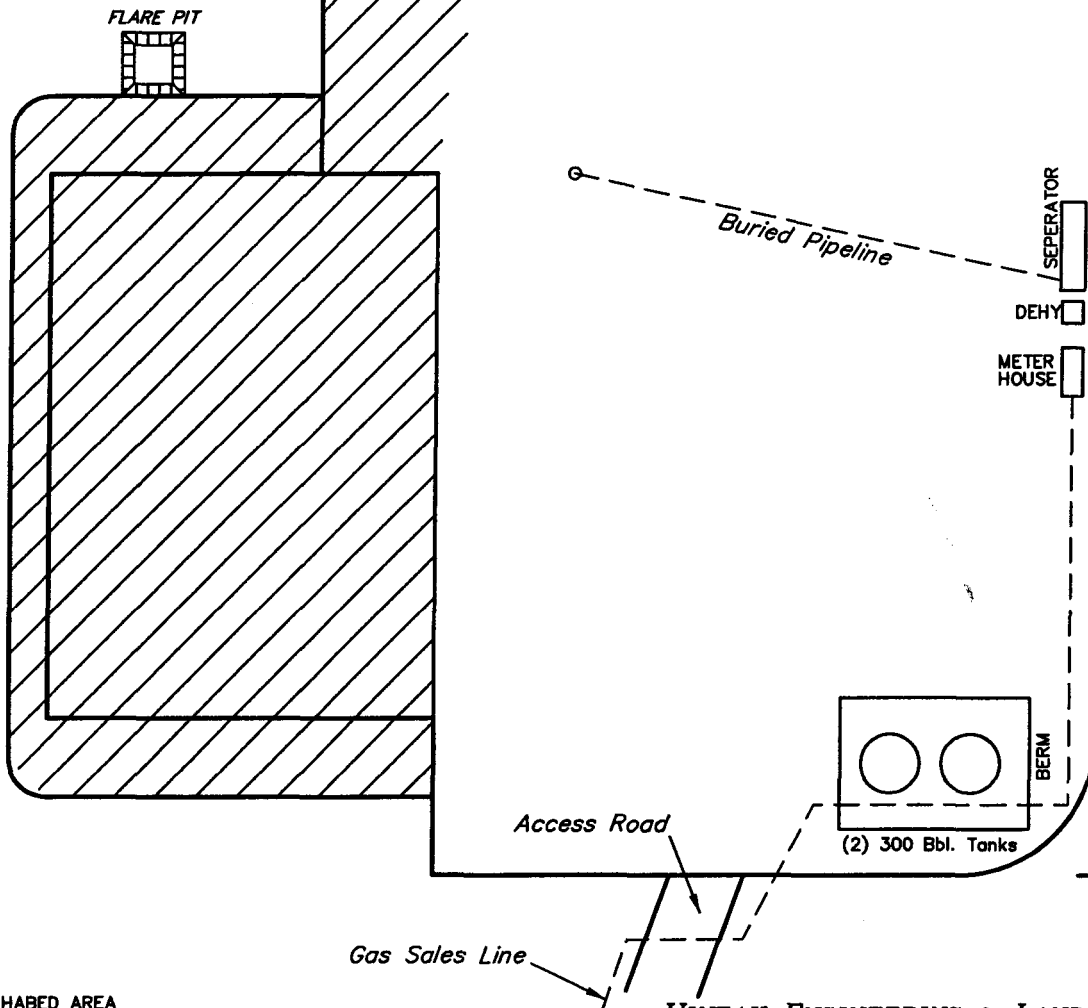
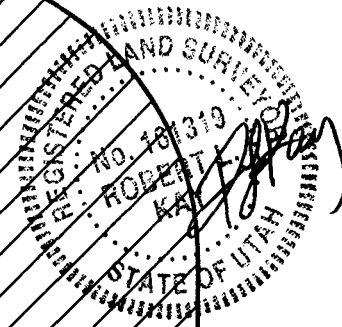
GASCO ENERGY, INC.

PRODUCTION FACILITY LAYOUT FOR

FEDERAL #11-22-10-18
SECTION 22, T10S, R18E, S.L.B.&M.
680' FNL 672' FWL



SCALE: 1" = 50'
DATE: 3-8-04
Drawn By: C.G.
Revised: 3-30-04
Revised: 6-14-04



 RE-HABED AREA

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (801) 789-1017

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 06/24/2004

API NO. ASSIGNED: 43-047-35808

WELL NAME: FEDERAL 11-22-10-18

OPERATOR: GASCO PRODUCTION (N2575)

CONTACT: LISA SMITH

PHONE NUMBER: 303-857-9999

PROPOSED LOCATION:

NWNW 22 100S 180E

SURFACE: 0680 FNL 0672 FWL

BOTTOM: 0680 FNL 0672 FWL

UINTAH

UTELAND BUTTE (695)

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-018260A

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: CSLGT

COALBED METHANE WELL? NO

INSPECT LOCATN BY: / /

Tech Review

Initials

Date

Engineering

Geology

Surface

LATITUDE: 39.93494

LONGITUDE: 109.88630

RECEIVED AND/OR REVIEWED:

☒ Plat☒ Bond: Fed[1] Ind[] Sta[] Fee[]
(No. UT-1233)☒ Potash (Y/N)☒ Oil Shale 190-5 (B) or 190-3 or 190-13☒ Water Permit

(No. 43-1723)

☒ RDCC Review (Y/N)

(Date:)

☒ Fee Surf Agreement (Y/N)

LOCATION AND SITING:

R649-2-3.

Unit

☒ R649-3-2. General

Siting: 460 From Qtr/Qtr & 920' Between Wells

R649-3-3. Exception

Drilling Unit

Board Cause No: _____

Eff Date: _____

Siting: _____

R649-3-11. Directional Drill

COMMENTS:

STIPULATIONS:

1- Federal Approval
2- Spacing Gap



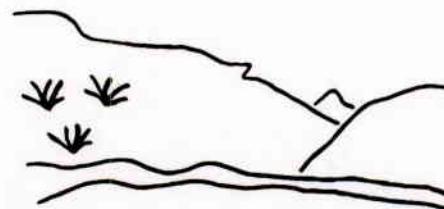
OPERATOR: GASCO PROD CO (N2575)

SEC. 22 T.10S R.18E

FIELD: UTELAND BUTTE (695)

COUNTY: UINTAH

SPACING: R649-3-2 / GENERAL SITING



Utah Oil Gas and Mining

Wells

- GAS INJECTION
- GAS STORAGE
- LOCATION ABANDONED
- NEW LOCATION
- PLUGGED & ABANDONED
- PRODUCING GAS
- PRODUCING OIL
- SHUT-IN GAS
- SHUT-IN OIL
- TEMP. ABANDONED
- TEST WELL
- WATER INJECTION
- WATER SUPPLY
- WATER DISPOSAL

Units.shp

- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

Fields.shp

- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED



PREPARED BY: DIANA WHITNEY
DATE: 25-JUNE-2004



State of Utah

Department of
Natural ResourcesROBERT L. MORGAN
*Executive Director*Division of
Oil, Gas & MiningLOWELL P. BRAXTON
*Division Director*OLENE S. WALKER
*Governor*GAYLE F. McKEACHNIE
Lieutenant Governor

June 28, 2004

Gasco Production Company
14 Inverness Drive East, Suite H236
Englewood, CO 80112Re: Federal 11-22-10-18 Well, 680' FNL, 672' FWL, NW NW, Sec. 22,
T. 10 South, R. 18 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-35808.

Sincerely,

A handwritten signature in black ink, appearing to read "John R. Baza".
John R. Baza
Associate Directorpab
Enclosurescc: Uintah County Assessor
Bureau of Land Management, Vernal District Office

Operator: Gasco Production Company
Well Name & Number Federal 11-22-10-18
API Number: 43-047-35808
Lease: UTU-018260A

Location: NW NW Sec. 22 T. 10 South R. 18 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

CONFIDENTIAL**006**

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT -- for such proposals		6. Lease Designation and Serial Number UTU-018260A
		7. Indian Allottee or Tribe Name N/A
		8. Unit or Communitization Agreement N/A
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify)		9. Well Name and Number Federal #11-22-10-18
2. Name of Operator Gasco Production Company		10. API Well Number 43-047-35808
3. Address of Operator 14 Inverness Drive East, Suite #H236, Englewood, CO 80112	4. Telephone Number 303/483-0044	11. Field and Pool, or Wildcat Wildcat
5. Location of Well Footage : 680' FNL and 672' FWL County : Uintah QQ, Sec, T., R., M. : NW NW, Section 22, T10S - R18E State : Utah		
12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		

NOTICE OF INTENT
 (Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other Request 1 year extension of APD | |

Approximate Date Work Will Start _____

SUBSEQUENT REPORT
 (Submit Original Form Only)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment * | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Date of Work Completion _____

Report results of Multiple Completions and Recompletions to different reservoirs
 on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Gasco Production Company requests a one year extension of the subject APD.

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 01-18-05By: [Signature]

COPY SENT TO OPERATOR

Date: 1-20-05Initials: CHD

RECEIVED
JAN 11 2005

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.

Name & Signature Veronica Langmacker

Title

Gasco Production Company

Date

01/03/05

(State Use Only)

Application for Permit to Drill
Request for Permit Extension
Validation

(this form should accompany the Sundry Notice requesting permit extension)

RECEIVED
JAN 13 2005

DIV. OF OIL, GAS & MINING

API: 43-047-35808

Well Name: Federal #11-22-10-18

Location: NW NW 680' FNL and 672' FWL, Sec. 22, T10S - R18E

Company Permit Issued to: Gasco Production Company

Date Original Permit Issued: 6/28/2004

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If location on private land, has the ownership changed, if so, has the surface agreement been updated? Yes ☐ No ☒

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☒

Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes ☐ No ☒

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☒

Has the approved source of water for drilling changed? Yes ☐ No ☒

Have there been any physical changes to the surface location or access route which would require a change in plans from what was discussed at the onsite evaluation? Yes ☐ No ☒

Is bonding still in place, which covers this proposed well? Yes ☒ No ☐


Venessa Langmacher - Permitco Inc.

January 11, 2005

Date

Title: Consultant for Gasco Production Company

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0136
Expires November 30, 2000

007

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: ☒ DRILL

☐ REENTER

b. Type of Well: ☐ Oil Well ☒ Gas Well ☐ Other ☒ Single Zone ☐ Multiple Zone

2. Name of Operator 303-483-0044 14 Inverness Drive East, Suite #H236
Gasco Production Company Englewood, CO 80112

3. Name of Agent 303-857-9999 14421 County Road 10
Permitco Inc. - Agent Fort Lupton, CO 80621

4. Location of Well (Report location clearly and in accordance with any State requirements.)*

At surface 680' FNL and 672' FWL

At proposed prod. zone NW NW

14. Distance in miles and direction from nearest town or post office*

Approximately 27.7 miles Southeast of Myton, UT

15. Distance from proposed*
location to nearest
property or lease line, ft.
(Also to nearest drig. unit line, if any)

672'

16. No. of Acres in lease

1578.95

17. Spacing Unit

dedicated to this well

40 Acres

18. Distance from proposed location*
to nearest well, drilling, completed,
applied for, on this lease, ft.

Approx. 4700'

19. Proposed Depth

12,435'

20. BLM/BIA Bond No. on file

Bond #UT-1233

21. Elevations (Show whether DF, KDB, RT, GL, etc.)

5228' GL

22. Approximate date work will start*

Upon Approval

23. Estimated duration

35 Days

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, SUPO shall be filed with the appropriate Forest Service Office.

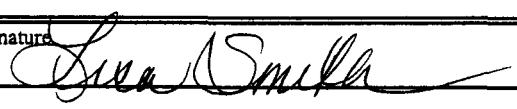
4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification.
6. Such other site specific information and/or plans as may be required by the authorized office.

CONFIDENTIAL-TIGHT HOLE

RECEIVED

APR 05 2005

DIV. OF OIL, GAS & MINING

25. Signature 

Name (Printed/Typed)

Lisa L. Smith

Date

6/22/2004

Title

Authorized Agent for Gasco Production Company

Approved (Signature)

Name (Printed/Typed)

Date

Title

Assistant Field Manager
Mineral Resources

Office

03/25/2005

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

CONDITIONS OF APPROVAL ATTACHED

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

NOTICE OF APPROVAL

UDOGM

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Gasco Production Company

Well Name & Number: Federal 11-22-10-18

Lease Number: U-018260A

API Number: 43-047-35808

Location: NWNW Sec. 22 T. 10S R. 18E

Agreement: N/A

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

1. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered

Report ALL water shows and water-bearing sands to John Mayers of this office **prior to setting the next casing string or requesting plugging orders**. Faxed copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

2. Pressure Control Equipment

Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

3. Casing Program and Auxiliary Equipment

In addition to the cementing proposal for the surface casing, Class G neat cement shall be placed within the surface casing-conductor annulus from the surface down to a minimum of 200'

4. Mud Program and Circulating Medium

None

5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

To evaluate cement quality across the usable water zone, a Cement Bond Log will be required from the surface casing shoe to the base of the conductor pipe.

Please submit to this office, in LAS format, an electronic copy of all logs run on this well. This submission will replace the requirement for submittal of paper logs to the BLM.

Kirk Fleetwood (435) 828-7874
Petroleum Engineer

Michael Lee (435) 828-7875
Petroleum Engineer

BLM FAX Machine (435) 781-4410

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spend solvents, spilled chemicals, and waste acids

Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste

Refinery wastes

Liquid and solid wastes generated by crude oil and tank bottom reclaimers

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation and miscellaneous solids

**SURFACE USE PROGRAM
CONDITIONS OF APPROVAL (COAs)**

1. At the time that the well is no longer in operation. The well shall be plugged and the location and access road shall be reclaimed. All disturbed surfaces shall be re-contoured to near natural contours. Any stockpiled top soils shall be spread over the re-contoured surfaces and reseeded with the following seed mixture:

Seed Mixture:		lbs/acre
shadscale	Atriplex confertifolia	4
Gardners salt bush	Atriplex gardneri	4
Galleta grass	Hilaria jamesii	4

Seed shall be drilled but if broadcasted double the pounds per acre used and work the soils mechanically to cover the seed.

2. The first 400 feet of the access road was relocated to avoid impacts to fossil material. Where the road passes over a small hill (about 200 feet south of the existing service road), the dirt worker will avoid cutting into this hill, but instead use material from the road grading to fill the north and south side of the road.
3. When installing the surface gas line the operator shall not install during conditions of water saturated soils. If ruts occur greater than 3" deep, the operator will discontinue installation until soils are more firm.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

CONFIDENTIAL

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT -- for such proposals		6. Lease Designation and Serial Number UTU-018260A				
		7. Indian Allottee or Tribe Name N/A				
		8. Unit or Communitization Agreement N/A				
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify)		9. Well Name and Number Federal #11-22-10-18				
2. Name of Operator Gasco Production Company		10. API Well Number 43-047-35808				
3. Address of Operator 14 Inverness Drive East, Suite #H236, Englewood, CO 80112	4. Telephone Number 303/483-0044	11. Field and Pool, or Wildcat Wildcat Uteland Butte				
5. Location of Well <table style="width:100%;"> <tr> <td style="width: 33%;">Footage : 680' FNL and 672' FWL</td> <td style="width: 33%;">County : Uintah</td> </tr> <tr> <td>QQ, Sec. T., R., M. : NW NW, Section 22, T10S - R18E</td> <td>State : Utah</td> </tr> </table>			Footage : 680' FNL and 672' FWL	County : Uintah	QQ, Sec. T., R., M. : NW NW, Section 22, T10S - R18E	State : Utah
Footage : 680' FNL and 672' FWL	County : Uintah					
QQ, Sec. T., R., M. : NW NW, Section 22, T10S - R18E	State : Utah					
12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA						

<p style="text-align: center;">NOTICE OF INTENT (Submit in Duplicate)</p> <table style="width:100%;"> <tr> <td><input type="checkbox"/> Abandonment</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Casing Repair</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input type="checkbox"/> Recompletion</td> </tr> <tr> <td><input type="checkbox"/> Conversion to Injection</td> <td><input type="checkbox"/> Shoot or Acidize</td> </tr> <tr> <td><input type="checkbox"/> Fracture Treat</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Multiple Completion</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td colspan="2"><input checked="" type="checkbox"/> Other Request 1 year extension of APD</td> </tr> </table> <p>Approximate Date Work Will Start _____</p>	<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Recompletion	<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Shoot or Acidize	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off	<input checked="" type="checkbox"/> Other Request 1 year extension of APD		<p style="text-align: center;">SUBSEQUENT REPORT (Submit Original Form Only)</p> <table style="width:100%;"> <tr> <td><input type="checkbox"/> Abandonment *</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Casing Repair</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input type="checkbox"/> Shoot or Acidize</td> </tr> <tr> <td><input type="checkbox"/> Conversion to Injection</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Fracture Treat</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td colspan="2"><input type="checkbox"/> Other _____</td> </tr> </table> <p style="text-align: right;">Date of Work Completion _____</p> <p style="font-size: small;">Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form. * Must be accompanied by a cement verification report.</p>	<input type="checkbox"/> Abandonment *	<input type="checkbox"/> New Construction	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Shoot or Acidize	<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> Other _____	
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<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Water Shut-Off																										
<input type="checkbox"/> Other _____																											

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Gasco Production Company requests a one year extension of the subject APD.

Approved by the
Utah Division of
Oil, Gas and Mining
 Date: **12-21-05**
 By: *[Signature]*

COPY SENT TO OPERATOR

Date: **12-5-05**
 Initials: **CH**

14. I hereby certify that the foregoing is true and correct.		Consultant for
Name & Signature <i>Venessa Langmacker</i>	Title Gasco Production Company	Date 11/29/05
(State Use Only)		

RECEIVED
DEC 01 2005

**Application for Permit to Drill
Request for Permit Extension
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

API: 43-047-35808

Well Name: Federal 11-22-10-18

Location: NW NW, 680' FNL and 672' FWL

Company Permit Issued to: Gasco Production Company

Date Original Permit Issued: 6/28/2004

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If location on private land, has the ownership changed, if so, has the surface agreement been updated? Yes ☐ No ☒

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☒

Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes ☐ No ☒

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☒

Has the approved source of water for drilling changed? Yes ☐ No ☒

Have there been any physical changes to the surface location or access route which would require a change in plans from what was discussed at the onsite evaluation? Yes ☐ No ☒

Is bonding still in place, which covers this proposed well? Yes ☒ No ☐

Venessa Langmacher
Venessa Langmacher - Permitco Inc.

November 29, 2005

Date

Title: Consultant for Gasco Production Company

**RECEIVED
DEC 01 2005**

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

RECEIVED
DEC 01 2005

5. Lease Serial No.	UTU-018260A
6. If Indian, Allottee or Tribe Name	N/A
7. If Unit or CA/Agreement, Name and/or No.	N/A
8. Well Name and No.	Federal #11-22-10-18
9. API Well No.	43-047-35808
10. Field and Pool, or Exploratory Area	Wildcat
11. County or Parish, State	Uintah County, UT

SUBMIT IN TRIPLICATE – Other instructions on reverse side

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	
2. Name of Operator Gasco Production Company	
3a. Address 8 Inverness Drive East, Suite #100, Englewood, CO 80112	3b. Phone No. (include area code) 303/483-0044
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 680' FNL and 672' FWL NW NW, Sec. 22, T10S - R18E	

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Request for Extension of APD
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/EIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

The APD for this well was previously approved by your office and will expire on March 25, 2006. We are requesting that you extend this permit for an additional 12 month period.

CONDITIONS OF APPROVAL ATTACHED

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

14. I hereby certify that the foregoing is true and correct	
Name (Printed/Typed) Yenessa Langmacher	Title Consultant for Gasco Production Company
Signature <i>Yenessa Langmacher</i>	Date November 29, 2005

THIS SPACE FOR FEDERAL OR STATE USE

Approved by <i>Mark Baker</i>	Title Petroleum Engineer	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

RECEIVED
DEC 12 2005

100GM

DIV. OF OIL, GAS & MINING

CONDITIONS OF APPROVAL

Gasco Production Co.

Notice of Intent APD Extension

Lease: UTU-018260A
Well: Federal #11-22-10-18
Location: NWNW Sec.22-T10S-R18E

An extension for the referenced APD is granted with the following conditions:

1. The extension and APD shall expire on 03/25/07
2. No other extension shall be granted.

If you have any other questions concerning this matter, please contact Matt Baker of this office at (435) 781-4490



CONFIDENTIAL

RECEIVED

AUG 16 2006

Division of Oil, Gas & Mining
1594 West North Temple, Suite 1210
Salt Lake City, UT 84114-5801

DIV. OF OIL, GAS & MINING

Attn: Carol Daniels

August 11, 2006

Dear Ms Daniels:

Gasco Production Company will soon be drilling the Federal 11-22-10-18, NWNW 22-10S-18E, Uintah County, Utah. The API Number for this well is 43-047-35808.

Gasco wishes to keep all information on this well CONFIDENTIAL for as long a period as possible.

Yours truly,

A handwritten signature in cursive script that reads "Robin Dean".

Robin Dean
Geological Manager
Gasco Energy, Inc.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORM

Operator: Gasco Energy, Inc Operator Account Number: N 2575
Address: 8 Inverness Drive East, Suite 100
city Englewood
state Co zip 80112 Phone Number: (303) 483-0044

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304735808	Federal 11-22-10-18		NWNW	22	10	18	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
<i>C</i> <i>A</i>	<i>99999</i>	<i>15592</i>	<i>8/18/2006</i>				
Comments: Spud Well <i>CSLGT - MVRD</i>							CONFIDENTIAL

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
Comments:							

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
Comments:							

ACTION CODES:

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

Beverly Walker

Name (Please Print)

Signature

Engineering Technician

Title

8/21/2006

Date

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No 1004-0137
Expires March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on reverse side.

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	
2. Name of Operator Gasco Production Company	
3a. Address 8 Inverness Drive East Ste 100 Englewood, Co 80112	3b. Phone No. (include area code) 303-483-0044
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 680' FNL & 672' FWL NW NW of Section 22-T10S-R18E	

5. Lease Serial No. UTU-018260A
6. If Indian, Allottee, or Tribe Name NA
7. If Unit or C.A. Agreement Name and/or No. NA
8. Well Name and No. Federal 11-22-10-18
9. API Well No. 43-047-35808
10. Field and Pool, or Exploratory Area Uteland Butte
11. County or Parish, State Uintah, Utah

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION				
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-off	
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity	
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other	
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and abandon	<input type="checkbox"/> Temporarily Abandon	Spud well	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug back	<input type="checkbox"/> Water Disposal		

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

This well was spud on 11/18/2006

RECEIVED

AUG 24 2006

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name (Printed Typed)

Beverly Walker

Title

Engineering Technician

Signature

Date

August 21, 2006

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001 AND Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No 1004- 0137
Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS
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5. Lease Serial No. UTU-018260A
6. If Indian, Allottee, or Tribe Name NA
7. If Unit or CA. Agreement Name and/or No. NA
8. Well Name and No. Federal 11-22-10-18
9. API Well No. 43-047-35808
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11. County or Parish, State Uintah County, Utah

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<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/ Resume)	<input type="checkbox"/> Water Shut-off	
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity	
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other	
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and abandon	<input type="checkbox"/> Temporarily Abandon	Spud correction	
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*The attached spud was filed on 8/21/2006- the spud date was listed as 11/18/2006 it should
have been listed as 8/18/2006.*

14. I hereby certify that the foregoing is true and correct.

Name (Printed Typed)

Beverly Walker

Title

Engineering Technician

Signature

Date

8/29/2006

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

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(Instructions on page 2)

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SEP 12 2006

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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OMB No 1004-0137
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UTU-018260A

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Office

RECEIVED

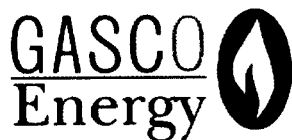
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(Instructions on page 2)

DIV. OF OIL, GAS & MINING

Well: FED 11-22-10-18			Permit Depth: 12435		Prog Depth: 12435		Date: 8/26/2006		Days:	
Current Operations: TOP OFF CEMENT (SURFACE CSG).										
Depth: 3526.50' GL		Prog:		D Hrs:		AV ROP:		Formation:		
DMC: \$0		TMC: \$0		TDC: \$18,800		CWC: \$306,030				
Contractor: NABORS RIG 611				Mud Co: M-I DRLG FLUIDS		TANGIBLE COST			INTANGIBLE COST	
MW:		#1 F-1000 3.5 gpm		Bit #:			Conductor:	\$ -	Loc, Cost:	\$ -
VIS:		SPM:		Size:			Surf. Csg:	\$ -	Rig Move:	\$ -
PV/YP:		#2 F-1000 3.5 gpm		Type:			Int. Csg:	\$ -	Day Rate:	\$ -
Gel:		SPM:		MFG:			Prod Csg:	\$ -	Rental Tools:	\$ -
WL:		GPM :		S/N:			Float Equip:	\$ -	Trucking:	\$ -
Cake:		Press:		Jets:			Well Head:	\$ -	Water:	\$ -
Solids:		AV DC:		TD Out:			TBG/Rods:	\$ -	Fuel:	\$ -
Sand:		AV DP:		Depth In:			Packers:	\$ -	Mud Logger:	\$ -
PH :		JetVel:		FTG:			Tanks:	\$ -	Logging:	\$ -
Pt/Mf:		ECD:		Hrs:			Separator:	\$ -	Cement:	\$ 18,800
Chlor:		SPR #1 :		FPH:			Heater:	\$ -	Bits:	\$ -
Ca :		SPR #2 :		WOB:			Pumping L/T:	\$ -	Mud Motors:	\$ -
Dapp ppb:		Btm.Up:		R-RPM:			Prime Mover:	\$ -	Fishing:	\$ -
Time Break Down:			Total D.T.	M-RPM:			Misc:	\$ -	Consultant:	\$ -
START	END	TIME		Total Rot. Hrs:			Daily Total:	\$ -	Drilling Mud:	\$ -
			TOP OFF CEMENT BETWEEN 13-3/8" AND 8-5/8" CSG.						Misc. / Labor:	\$ -
18:00			PUMPED 225 SKS "G" WT. 15.8 YIELD 1.15 , W/ 3% CACL (NO RETURNS).						Csg. Crew:	\$ -
21:00			PUMPED 225 SKS "G" WT. 15.8 YIELD 1.15 , W/ 3% CACL (NO RETURNS).						Daily Total:	\$ 18,800
23:00			PUMPED 150 SKS "G" WT. 15.8 YIELD 1.15, W/ 3% CACL (STAYED FULL TO SURFACE).						Cum. Wtr:	\$ -
									Cum. Fuel	\$ -
									Cum. Bits:	\$ -
									BHA	

DIV. OF OIL, GAS & MINING



GASCO ENERGY

DAILY DRILLING REPORT

AFE # 40021

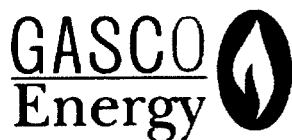
CONFIDENTIAL
T105 R152 S-22
43-041-35808
GPS - N 39° 56.081' W 109° 53.203'

Well: FEDERAL 11-22-10-18		Permit Depth:		Prog Depth:		Date: 10/14/2006		Day:	
Current Operations: PU DRILL PIPE									
Depth: 3527'		Prog:		D Hrs:		AV ROP:		Formation:	
DMC: \$0		TMC: \$0		TDC: \$26,766		CWC: \$424,828			
Contractor:		Mud Co: M-I DRLG FLUIDS		TANGIBLE COST		INTANGIBLE COST			
MW:	#1 F-1000 3.5 gpm	Bit #:		Conductor:	\$ -	Loc, Cost:	\$ -		
VIS:	SPM:	Size:		Surf. Csg:	\$ -	Rig Move:	\$ 4,987		
PV/YP:	#2 F-1000 3.5 gpm	Type:		Int. Csg:	\$ -	Day Rate:	\$ 16,650		
Gel:	SPM:	MFG:		Prod Csg:	\$ -	Rental Tools:	\$ 1,004		
WL:	GPM :	S/N:		Float Equip:	\$ -	Trucking:	\$ 1,745		
Cake:	Press:	Jets:		Well Head:	\$ -	Water:	\$ -		
Solids:	AV DC:	TD Out:		TBG/Rods:	\$ -	Fuel:	\$ -		
Sand:	AV DP:	Depth In:		Packers:	\$ -	Mud Logger:	\$ -		
PH :	JetVel:	FTG:		Tanks:	\$ -	Logging:	\$ -		
Pf/Mf:	ECD:	Hrs:		Separator:	\$ -	Cement:	\$ -		
Chlor:	SPR #1 :	FPH:		Heater:	\$ -	Bits:	\$ -		
Ca :	SPR #2 :	WOB:		Pumping L/T:	\$ -	Mud Motors:	\$ -		
Dapp ppb:	Btm.Up:	R-RPM:		Prime Mover:	\$ -	Fishing:	\$ -		
Time Break Down:		Total D.T.	M-RPM:	Misc:	\$ -	Consultant:	\$ 900		
START	END	TIME	Total Rot. Hrs:		Daily Total:	\$ -	Drilling Mud:	\$ -	
06:00	18:00	12:00	RU ROTARY TOOLS, WORK ON DW MOTORS.		Misc. / Labor:	\$ 1,480			
18:00	20:00	2:00	WORK ON DW MOTORS		Csg. Crew:	\$ -			
20:00	24:00	4:00	PRESSURE TEST BOP, CHOKE, SAFETY VALVES		Daily Total:	\$ 26,766			
24:00	02:00	2:00	WO LAYDOWN MACHINE, TUGGERS WON'T PU DC		Cum. Wtr:	\$ -			
02:00	03:00	1:00	RU CALEBAR LAYDOWN MACHINE		Cum. Fuel	\$ 11,860			
03:00	06:00	3:00	PU BHA AND DC		Cum. Bits:	\$ -			
						BHA			
						TOTAL BHA = 0.00			
						Survey			
						Survey			
P/U	K#	LITH:		BKG GAS					
S/O	K#	FLARE:		CONN GAS					
ROT.	K#	LAST CSG.RAN: 8 5/8"		SET @ 3527' KB	PEAK GAS				
FUEL	Used:	On Hand:		Co.Man V GUINN	TRIP GAS				

RECEIVED

OCT 16 2006

DIV. OF OIL, GAS & MINING



GASCO ENERGY DAILY DRILLING REPORT

AFE # 40021

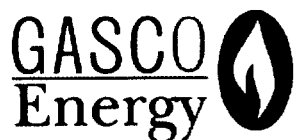
CONFIDENTIAL
T105 RISE 522
43-047-35808
GPS - N 39° 56.081' W 109° 53.203'

Well: FEDERAL 11-22-10-18			Permit Depth:			Prog Depth: 12,058			Date: 10/15/2006			Day: 1		
Current Operations: DRLG														
Depth: 4588'			Prog: 1043			D Hrs: 15			AV ROP: 69.5			Formation: UINTA		
DMC: \$0			TMC: \$0			TDC: \$37,345			CWC: \$462,173					
Contractor: Nabors 611			Mud Co: M-I DRLG FLUIDS			TANGIBLE COST			INTANGIBLE COST					
MW:	F	#1 F-1000 3.5 gpm	Bit #:	1		Conductor:	\$ -	Loc, Cost:	\$ -					
VIS:	R	SPM:	Size:	7-7/8"		Surf. Csg:	\$ -	Rig Move:	\$ 4,987					
PV/YP:	E	#2 F-1000 3.5 gpm	Type:	DSX 416		Int. Csg:	\$ -	Day Rate:	\$ 19,833					
Gel:	S	SPM: 115	MFG:	HYC		Prod Csg:	\$ -	Rental Tools:	\$ 1,775					
WL:	H	GPM: 400	S/N:	116304		Float Equip:	\$ -	Trucking:	\$ -					
Cake:		Press: 900	Jets:	6-16's		Well Head:	\$ -	Water:	\$ -					
Solids:	W	AV DC:	TD:	4588		TBG/Rods:	\$ -	Fuel:	\$ -					
Sand:	A	AV DP:	Depth In:	3545		Packers:	\$ -	Mud Logger:	\$ 850					
PH :	T	JetVel:	FTG:	1043		Tanks:	\$ -	Logging:	\$ -					
PI/Mf:	E	ECD:	Hrs:	15		Separator:	\$ -	Cement:	\$ -					
Chlor:	R	SPR #1 :	FPH:	69.5		Heater:	\$ -	Bits:	\$ 9,000					
Ca :		SPR #2 : 48-150	WOB:	25-30		Pumping L/T:	\$ -	Mud Motors:	\$ -					
Dapp ppb:		Btm.Up:	R-RPM:	50		Prime Mover:	\$ -	Fishing:	\$ -					
Time Break Down:			Total D.T.	M-RPM:	52	Misc:	\$ -	Consultant:	\$ 900					
START	END	TIME	Total Rot. Hrs: 15.0			Daily Total:	\$ -	Drilling Mud:	\$ -					
06:00	10:00	4:00	PU BHA.						Misc. / Labor:	\$ -				
10:00	10:30	0:30	RD LAYDOWN MACHINE.						Csg. Crew:	\$ -				
10:30	14:00	3:30	DRLG CMT AND FLOAT EQUIPMENT TO 3544'						Daily Total:	\$ 37,345				
14:00	15:00	1:00	DRLG 3544' - 3572' (28', 28 FPH).						Cum. Wtr:	\$ -				
15:00	16:00	1:00	CIRC SURVEY.						Cum. Fuel	\$ 11,860				
16:00	06:00	14:00	DRLG 3572' - 4588' (1016', 72.57 FPH).						Cum. Bits:	\$ 9,000				
BHA														
			KELLY SPINNER IS NOT AVAILBLE FOR CONNECTIONS.						BIT	1	1.00			
									0.13 MM	1	32.99			
									IBS	1	5.45			
									DC	1	30.25			
									IBS	1	5.48			
									DC	17	522.60			
			WASATCH 4698											
			MESAVERDE 8558											
			CASTLEGATE 10958											
			DESERT 11208						TOTAL BHA = 597.77					
			SPRING CANYON 11858						Survey	1-1/2°	3524'			
			TD 12058						Survey					
P/U	120	LITH: SAND & SHALE						BKG GAS	0					
S/O	110	FLARE: NONE						CONN GAS	0					
ROT.	115	LAST CSG.RAN: 8 5/8" SET @ 3544' KB						PEAK GAS	0					
FUEL	Used: 797	On Hand: 4489 Co.Man J DUNCAN						TRIP GAS	0					

RECEIVED

OCT 16 2006

DIV. OF OIL, GAS & MINING



GASCO ENERGY DAILY DRILLING REPORT

AFE # 40021

CONFIDENTIAL

T105 RISE 5-22

43-000-35809

GPS - N 39° 56.081' W 109° 53.203'

Well: FEDERAL 11-22-10-18		Permit Depth:		Prog Depth: 12,058		Date: 10/16/2006		Day: 2	
Current Operations: DRLG									
Depth: 5604'		Prog: 1016		D Hrs: 21.5		AV ROP: 47.3		Formation: WASATCH	
DMC: \$2,500		TMC: \$2,500		TDC: \$25,858		CWC: \$488,031			
Contractor: NABORS 611		Mud Co: M-I DRLG FLUIDS		TANGIBLE COST		INTANGIBLE COST			
MW: 8.6	#1 F-1000 3.5 gpm	Bit #: 1	Conductor: \$ -	Loc, Cost: \$ -					
VIS:	SPM:	Size: 7-7/8"	Surf. Csg: \$ -	Rig Move: \$ -					
PV/YP:	#2 F-1000 3.5 gpm	Type: DSX 416	Int. Csg: \$ -	Day Rate: \$ 19,833					
Gel:	SPM: 115	MFG: HYC	Prod Csg: \$ -	Rental Tools: \$ 1,775					
WL:	GPM: 400	S/N: 116304	Float Equip: \$ -	Trucking: \$ -					
Cake:	Press: 900	Jets: 6-16's	Well Head: \$ -	Water: \$ -					
Solids:	AV DC:	TD: 5604	TBG/Rods: \$ -	Fuel: \$ -					
Sand:	AV DP:	Depth In: 3544	Packers: \$ -	Mud Logger: \$ 850					
PH :	JetVel:	FTG: 2060	Tanks: \$ -	Logging: \$ -					
Pf/Mf:	ECD:	Hrs: 36.5	Separator: \$ -	Cement: \$ -					
Chlor: 1200	SPR #1 :	FPH: 56.4	Heater: \$ -	Bits: \$ -					
Ca : 100	SPR #2 : 48-150	WOB: 25-30	Pumping L/T: \$ -	Mud Motors: \$ -					
Dapp ppb:	Btm.Up:	R-RPM: 50	Prime Mover: \$ -	Fishing: \$ -					
Time Break Down:		Total D.T.	M-RPM: 52	Misc: \$ -	Consultant: \$ 900				
START	END	TIME	Total Rot. Hrs: 36.5	Daily Total: \$ -	Drilling Mud: \$ 2,500				
06:00	07:00	1:00	DRLG 4588' - 4620' (32', 32.0 FPH).		Misc. / Labor: \$ -				
07:00	08:00	1:00	CIRC SURVEY.		Csg. Crew: \$ -				
08:00	16:30	8:30	DRLG 4620' - 5031' (411', 48.4.0 FPH).		Daily Total: \$ 25,858				
16:30	18:00	1:30	RIG SER, TEST HYD, PIPE RAMS AND HCR.		Cum. Wtr: \$ -				
18:00	06:00	12:00	DRLG 5031' - 5604' (573', 48.4.0 FPH).		Cum. Fuel \$ 11,860				
					Cum. Bits: \$ 9,000				
					BHA				
					BIT	1	1.00		
					0.13 MM	1	32.99		
					IBS	1	5.45		
					DC	1	30.25		
					IBS	1	5.48		
					DC	17	522.60		
			WASATCH 4698						
			MESAVERDE 8558						
			CASTLEGATE 10958						
			DESERT 11208		TOTAL BHA = 597.77				
			SPRING CANYON 11858		Survey 1-1/2° 3524'				
		24.00	TD 12058		Survey 2° 4572'				
P/U 135	LITH: SAND & SHALE		BKG GAS 0						
S/O 125	FLARE: NONE		CONN GAS 0						
ROT. 130	LAST CSG.RAN: 8 5/8"		SET @ 3544' KB		PEAK GAS 0				
FUEL Used: 1000	On Hand: 3489		Co.Man J DUNCAN		TRIP GAS 0				

RECEIVED

OCT 16 2006

DIV. OF OIL, GAS & MINING



GASCO ENERGY

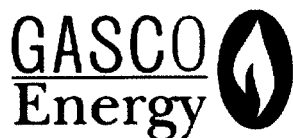
DAILY DRILLING REPORT

AFE # 40021

T105 R14E S22
43-041-35808

GPS - N 39° 56.081' W 109° 53.203'

Well: FEDERAL 11-22-10-18		Permit Depth:		Prog Depth: 12,058		Date: 10/17/2006		Day: 3	
Current Operations: DRLG									
Depth: 6690'		Prog: 1086		D Hrs: 22.5		AV ROP: 48.3		Formation: WASATCH	
DMC: \$9,223		TMC: \$11,723		TDC: \$64,981		CWC: \$553,012			
Contractor: NABORS 611		Mud Co: M-I DRLG FLUIDS		TANGIBLE COST			INTANGIBLE COST		
MW:	8.4	#1 F-1000 3.5 gpm	Bit #:	1	Conductor:	\$ -	Loc, Cost:	\$ -	
VIS:	26	SPM:	Size:	7-7/8"	Surf. Csg:	\$ -	Rig Move:	\$ -	
PV/YP:		#2 F-1000 3.5 gpm	Type:	DSX 416	Int. Csg:	\$ -	Day Rate:	\$ 19,833	
Gel:		SPM: 114	MFG:	HYC	Prod Csg:	\$ -	Rental Tools:	\$ 1,775	
WL:		GPM: 400	S/N:	116304	Float Equip:	\$ -	Trucking:	\$ -	
Cake:		Press: 1123	Jets:	6-16's	Well Head:	\$ -	Water:	\$ 20,000	
Solids:		AV DC: 375	TD:	6690'	TBG/Rods:	\$ -	Fuel:	\$ 12,400	
Sand:		AV DP: 203	Depth In:	3544	Packers:	\$ -	Mud Logger:	\$ 850	
PH:	9.3	JetVel: 108	FTG:	3146	Tanks:	\$ -	Logging:	\$ -	
Pf/Mf:		ECD: 8.6	Hrs:	59	Separator:	\$ -	Cement:	\$ -	
Chlor:	1200	SPR #1:	FPH:	53.3	Heater:	\$ -	Bits:	\$ -	
Ca:	100	SPR #2: 47-150	WOB:	25-30	Pumping L/T:	\$ -	Mud Motors:	\$ -	
Dapp ppb:	5.1	Btm.Up:	R-RPM:	50	Prime Mover:	\$ -	Fishing:	\$ -	
Time Break Down:		Total D.T.	M-RPM:	52	Misc:	\$ -	Consultant:	\$ 900	
START	END	TIME	Total Rot. Hrs: 59.0		Daily Total:	\$ -	Drilling Mud:	\$ 9,223	
06:00	06:30	0:30	DRLG 5604' - 5636' (32', 64.0 FPH).				Misc. / Labor:	\$ -	
06:30	07:00	0:30	CIRC SURVEY.				Csg. Crew:	\$ -	
07:00	15:30	8:30	DRLG 5636' - 6019' (383', 45.0 FPH).				Daily Total:	\$ 64,981	
15:30	16:00	0:30	RIG SER, TEST HYD, PIPE RAMS AND HCR.				Cum. Wtr:	\$ 20,000	
16:00	04:00	12:00	DRLG 6019' - 6626' (607', 50.6 FPH).				Cum. Fuel	\$ 24,260	
04:00	04:30	0:30	CIRC SURVEY.				Cum. Bits:	\$ 9,000	
04:30	06:00	1:30	DRLG 6626' - 6690' (64', 42.7 FPH).				BHA		
							BIT	1 1.00	
							0.13 MM	1 32.99	
							IBS	1 5.45	
							DC	1 30.25	
							IBS	1 5.48	
							DC	17 522.60	
RECEIVED									
			MESAVERDE	8558	OCT 18 2006				
			CASTLEGATE	10958					
			DESERT	11208					
			SPRING CANYON	11858					
					DIV. OF OIL, GAS & MINING				
							TOTAL BHA = 597.77		
							Survey	2° 4572'	
							Survey	2° 5636'	
		24.00	TD	12058					
P/U	155	LITH: SAND/SHALE		BKG GAS		0			
S/O	145	FLARE: NONE		CONN GAS		0			
ROT.	150	LAST CSG. RAN: 8 5/8"		SET @	3544' KB	PEAK GAS		0	
FUEL	Used: 1150	On Hand: 6839		Co. Man	J DUNCAN	TRIP GAS		0	

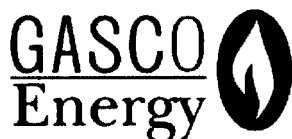


GASCO ENERGY DAILY DRILLING REPORT

AFE # 40021

CONFIDENTIAL
T10SR18E S-82
43-047-35808
GPS - N 39° 56.081' W 109° 53.203'

Well: FEDERAL 11-22-10-18		Permit Depth: 12,435		Prog Depth: 12,058		Date: 10/18/2006		Day: 4	
Current Operations: DRLG									
Depth: 7166'		Prog: 476		D Hrs: 14.0		AV ROP: 34.0		Formation: WASACTH	
DMC: \$1,500		TMC: \$13,223		TDC: \$25,298		CWC: \$578,310			
Contractor: NABORS 611		Mud Co: M-I DRLG FLUIDS		TANGIBLE COST			INTANGIBLE COST		
MW:	8.4	#1 F-1000 3.5 gpm	Bit #:	1	2	Conductor:	\$ -	Loc, Cost:	\$ -
VIS:	26	SPM:	Size:	7-7/8"	7-7/8"	Surf. Csg:	\$ -	Rig Move:	\$ -
PV/YP:		#2 F-1000 3.5 gpm	Type:	DSX 416	HC506Z	Int. Csg:	\$ -	Day Rate:	\$ 19,833
Gel:		SPM: 114	MFG:	HYC	HTC	Prod Csg:	\$ -	Rental Tools:	\$ 1,775
WL:		GPM: 400	S/N:	116304	7003199	Float Equip:	\$ -	Trucking:	\$ -
Cake:		Press: 1123	Jets:	6-16's	7-16's	Well Head:	\$ -	Water:	\$ -
Solids:		AV DC: 375	TD:	7142'	7166'	TBG/Rods:	\$ -	Fuel:	\$ -
Sand:		AV DP: 203	Depth In:	3544	7142'	Packers:	\$ -	Mud Logger:	\$ 850
PH :	9.3	JetVel: 108	FTG:	3598	24'	Tanks:	\$ -	Logging:	\$ -
Pf/Mf:		ECD: 8.6	Hrs:	73	1.5	Separator:	\$ -	Cement:	\$ -
Chlor:	1200	SPR #1 :	FPH:	49.3	16.0	Heater:	\$ -	Bits:	\$ -
Ca :	100	SPR #2 : 47-150	WOB:	25-30	15-20	Pumping L/T:	\$ -	Mud Motors:	\$ -
Dapp ppb:	5.1	Btm.Up:	R-RPM:	50	50	Prime Mover:	\$ -	Fishing:	\$ -
Time Break Down:		Total D.T.	M-RPM:	52	52	Misc:	\$ -	Consultant:	\$ 900
START	END	TIME	Total Rot. Hrs:		73.0	Daily Total:	\$ -	Drilling Mud:	\$ 1,500
06:00	18:30	12:30	DRLG 6690' - 7142' (452', 36.1 FPH).				Misc. / Labor: \$ 440		
18:30	19:00	0:30	PUM PILL.				Csg. Crew: \$ -		
19:00	03:00	8:00	TRIP FOR BIT N° 2.				Daily Total: \$ 25,298		
03:00	04:30	1:30	WASH AND REAM 90 FT TO BOTTOM.				Cum. Wtr: \$ 20,000		
04:30	06:00	1:30	DRLG 7142' - 7166' (24', 16.0 FPH).				Cum. Fuel \$ 24,260		
							Cum. Bits: \$ 9,000		
							BHA		
							BIT	1	1.00
							0.13 MM	1	32.99
							IBS	1	5.45
							DC	1	30.25
							IBS	1	5.48
							DC	17	522.60
			MESAVERDE	8558	RECEIVED OCT 18 2006 DIV. OF OIL, GAS & MINING		TOTAL BHA = 597.77		
			CASTLEGATE	10958					
			DESERT	11208					
			SPRING CANYON	11858					
		24.00	TD	12058			Survey	2°	4572'
P/U	155		LITH: SAND/SHALE			BKG GAS		4	
S/O	145		FLARE: NONE			CONN GAS		4	
ROT.	150		LAST CSG.RAN: 8 5/8"	SET @	3544' KB	PEAK GAS		4	
FUEL	Used:	904	On Hand: 6080	Co.Man	J DUNCAN	TRIP GAS		50	



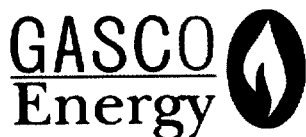
GASCO ENERGY DAILY DRILLING REPORT

AFE # 40021

CONFIDENTIAL
T10S R18E S22
43-042-35808
GPS - N 39° 56.081' W 109° 53.203'

Well: FEDERAL 11-22-10-18		Permit Depth: 12,435		Prog Depth: 12,058		Date: 10/19/2006		Day: 5	
Current Operations: DRLG									
Depth: 8226'		Prog: 1060		D Hrs: 23.5		AV ROP: 45.1		Formation: WASACTH	
DMC: \$2,606		TMC: \$15,829		TDC: \$29,204		CWC: \$607,514			
Contractor: NABORS 611		Mud Co: M-I DRLG FLUIDS		TANGIBLE COST			INTANGIBLE COST		
MW:	8.4	#1 F-1000 3.5 gpm	Bit #:	2	Conductor:	\$ -	Loc, Cost:	\$ -	
VIS:	26	SPM:	Size:	7-7/8"	Surf. Csg:	\$ -	Rig Move:	\$ -	
PV/YP:		#2 F-1000 3.5 gpm	Type:	HC505Z	Int. Csg:	\$ -	Day Rate:	\$ 19,833	
Gel:		SPM: 112	MFG:	HTC	Prod Csg:	\$ -	Rental Tools:	\$ 1,775	
WL:		GPM: 392	S/N:	7003199	Float Equip:	\$ -	Trucking:	\$ -	
Cake:		Press: 1120	Jets:	7-16's	Well Head:	\$ -	Water:	\$ 2,800	
Solids:		AV DC: 368	TD:	8226'	TBG/Rods:	\$ -	Fuel:	\$ -	
Sand:		AV DP: 200	Depth In:	7142'	Packers:	\$ -	Mud Logger:	\$ 850	
PH:	9.3	JetVel: 106	FTG:	1084'	Tanks:	\$ -	Logging:	\$ -	
Pf/Mf:		ECD: 8.54	Hrs:	25	Separator:	\$ -	Cement:	\$ -	
Chlor:	1200	SPR #1:	FPH:	43.4	Heater:	\$ -	Bits:	\$ -	
Ca:	100	SPR #2: 46-260	WOB:	25-30	Pumping L/T:	\$ -	Mud Motors:	\$ -	
Dapp ppb:	5.1	Btm.Up:	R-RPM:	50	Prime Mover:	\$ -	Fishing:	\$ -	
Time Break Down:		Total D.T.	M-RPM:	52	Misc:	\$ -	Consultant:	\$ 900	
START	END	TIME	Total Rot. Hrs: 96.5		Daily Total:	\$ -	Drilling Mud:	\$ 2,606	
06:00	16:30	10:30	DRLG 7166' - 7835' (669', 63.7 FPH).				Misc. / Labor:	\$ 440	
16:30	17:00	0:30	RIG SER, TEST HYD, PIPE RAMS AND HCR.				Csg. Crew:	\$ -	
17:00	06:00	13:00	DRLG 7835' - 8226' (391', 30.0 FPH).				Daily Total:	\$ 29,204	
							Cum. Wtr:	\$ 22,800	
			BEGIN MUD UP AT 8000'				Cum. Fuel	\$ 24,260	
							Cum. Bits:	\$ 9,000	
							BHA		
			RECEIVED OCT 19 2006 DIV. OF OIL, GAS & MINING				BIT	1	1.00
							0.13 MM	1	32.99
							IBS	1	5.45
							DC	1	30.25
							IBS	1	5.48
						DC	17	522.60	
			MESAVERDE	8558					
			CASTLEGATE	10958					
			DESERT	11208	TOTAL BHA = 597.77				
			SPRING CANYON	11858	Survey 2° 4572'				
		24.00	TD	12058	Survey 2° 5636'				
P/U	185	LITH: SAND/SHALE		BKG GAS		6			
S/O	175	FLARE: NONE		CONN GAS		7			
ROT.	180	LAST CSG.RAN: 8 5/8"		SET @	3544' KB	PEAK GAS		6	
FUEL	Used: 927	On Hand: 5153	Co.Man	J DUNCAN	TRIP GAS		NA		

Well: FEDERAL 11-22-10-18			Permit Depth: 12,435		Prog Depth: 12,058		Date: 10/20/2006		Day: 6			
Current Operations: DRLG												
Depth: 8432'		Prog: 206		D Hrs: 11.0		AV ROP: 18.7		Formation: WASACTH				
DMC: \$8,573		TMC:		\$24,403		TDC: \$50,931		CWC: \$658,445				
Contractor: NABORS 611			Mud Co: M-I DRLG FLUIDS			TANGIBLE COST		INTANGIBLE COST				
MW:	8.9	#1 F-1000 3.5 gpm		Bit #:	2	3	Conductor:	\$ -	Loc. Cost:	\$ -		
VIS:	38	SPM:		Size:	7-7/8"	7-7/8"	Surf. Csg:	\$ -	Rig Move:	\$		
PV/YP:	8/16	#2 F-1000 3.5 gpm		Type:	HC505Z	HC506Z	Int. Csg:	\$ -	Day Rate:	\$ 19,833		
Gel:	12/24/36	SPM: 112		MFG:	HTC	HTC	Prod Csg:	\$ -	Rental Tools:	\$ 1,775		
WL:	10.8	GPM : 392		S/N:	7003199	7109255	Float Equip:	\$ -	Trucking:	\$ -		
Cake:		Press: 1120		Jets:	7-16's	6-16's	Well Head:	\$ -	Water:	\$ -		
Solids:	4	AV DC: 368		Depth out:	8366'	8432'	TBG/Rods:	\$ -	Fuel:	\$ -		
Sand:	TR	AV DP: 200		Depth In:	7142'	8366'	Packers:	\$ -	Mud Logger:	\$ 850		
PH :	9.0	JetVel: 106		FTG:	1224'	66'	Tanks:	\$ -	Logging:	\$ -		
Pt/Mt:	1.5/8.5	ECD: 8.54		Hrs:	33	3	Separator:	\$ -	Cement:	\$ -		
Chlor:	1200	SPR #1 :		FPH:	37.1	22.0	Heater:	\$ -	Bits:	\$ 19,000		
Ca :	100	SPR #2 : 43-300		WOB:	25-30	20-25	Pumping L/T:	\$ -	Mud Motors:	\$ -		
Dapp ppb:	5.1	Btm.Up:		R-RPM:	50	50	Prime Mover:	\$ -	Fishing:	\$ -		
Time Break Down:			Total D.T.	M-RPM:	52	52	Misc:	\$ -	Consultant:	\$ 900		
START	END	TIME	Total Rot. Hrs:			107.5	Daily Total:	\$ -	Drilling Mud:	\$ 8,573		
06:00	14:00	8:00	DRLG 8226' - 8366' (140', 17.5 FPH), MTR FAILURE.							Misc. / Labor:	\$ -	
14:00	01:30	11:30	TRIP OUT W/ BIT N° 2, SURVEY, CHECK WEAR BUSHING - OK,							Csg. Crew:	\$ -	
			CHANGE OUT BIT AND MUD MOTOR, TIH W/ BIT N° 3.							Daily Total:	\$ 50,931	
01:30	03:00	1:30	WASH AND REAM 8270' - 8366' (NO FILL).							Cum. Wtr:	\$ 22,800	
03:00	06:00	3:00	DRLG 8366' - 8432' (66', 22.0 FPH).							Cum. Fuel	\$ 24,260	
										Cum. Bits:	\$ 28,000	
										BHA		
										BIT	1	1.00
										0.13 MM	1	32.99
										IBS	1	5.45
										DC	1	30.25
										DC	17	522.60
			MESAVERDE 8558									
			CASTLEGATE 10958									
			DESERT 11208									
			SPRING CANYON 11858									
		24.00	TD 12058									
RECEIVED OCT 20 2006 DIV. OF OIL, GAS & MINING												
P/U	185	LITH: 75% SAND, 25% SHALE							BKG GAS		2	
S/O	175	FLARE: NONE							CONN GAS		6	
ROT.	182	LAST CSG.RAN: 8 5/8" SET @ 3544' KB							PEAK GAS		5	
FUEL	Used:	789	On Hand: 4355 Co.Man J DUNCAN							TRIP GAS		15



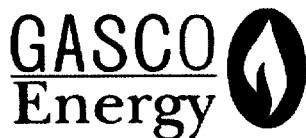
GASCO ENERGY DAILY DRILLING REPORT

AFE # 40021

CONFIDENTIAL
T105A18E S-22
43-042-35808
GPS - N 39° 56.081' W 109° 53.203'

Well: FEDERAL 11-22-10-18			Permit Depth: 12,435			Prog Depth: 12,058			Date: 10/21/2006			Day: 7					
Current Operations: DRLG																	
Depth: 9356'			Prog: 924			D Hrs: 23.5			AV ROP: 39.3			Formation: MESAVERDE					
DMC: \$3,727			TMC: \$28,131			TDC: \$27,085			CWC: \$685,530								
Contractor: NABORS 611						Mud Co: M-I DRLG FLUIDS						TANGIBLE COST			INTANGIBLE COST		
MW:	9.1	#1 F-1000 3.5 gpm	Bit #:	3		Conductor:	\$ -	Loc, Cost:	\$ -								
VIS:	47	SPM:	Size:	7-7/8"		Surf. Csg:	\$ -	Rig Move:	\$ -								
PV/YP:	13/21	#2 F-1000 3.5 gpm	Type:	HC506Z		Int. Csg:	\$ -	Day Rate:	\$ 19,833								
Gel:	15/35/43	SPM: 118	MFG:	HTC		Prod Csg:	\$ -	Rental Tools:	\$ 1,775								
WL:	10.4	GPM: 413	S/N:	7109255		Float Equip:	\$ -	Trucking:	\$ -								
Cake:		Press: 1455	Jets:	6-16's		Well Head:	\$ -	Water:	\$ -								
Solids:	6	AV DC: 388	Depth out:	9356'		TBG/Rods:	\$ -	Fuel:	\$ -								
Sand:	TR	AV DP: 210	Depth In:	8366'		Packers:	\$ -	Mud Logger:	\$ 850								
PH :	9.0	JetVel: 112	FTG:	990'		Tanks:	\$ -	Logging:	\$ -								
Pf/Mf:	1.25/6.4	ECD: 9.73	Hrs:	26.5		Separator:	\$ -	Cement:	\$ -								
Chlor:	1200	SPR #1:	FPH:	37.4		Heater:	\$ -	Bits:	\$ -								
Ca :	100	SPR #2: 46-320	WOB:	20-25		Pumping L/T:	\$ -	Mud Motors:	\$ -								
Dapp ppb:	5.1	Btm.Up:	R-RPM:	50		Prime Mover:	\$ -	Fishing:	\$ -								
Time Break Down:			Total D.T.		M-RPM: 52		Misc:		\$ -	Consultant:		\$ 900					
START	END	TIME			Total Rot. Hrs: 131.0		Daily Total:		\$ -	Drilling Mud:		\$ 3,727					
06:00	12:30	6:30	DRLG 8432' - 8751' (319', 49.0 FPH).										Misc. / Labor:			\$ -	
12:30	13:00	0:30	RIG SER, TEST HYD, PIPE RAMS AND HCR.										Csg. Crew:			\$ -	
13:00	06:00	17:00	DRLG 8751' - 9356' (605', 35.6 FPH).										Daily Total:			\$ 27,085	
													Cum. Wtr:			\$ 22,800	
													Cum. Fuel			\$ 24,260	
													Cum. Bits:			\$ 28,000	
													BHA				
													BIT	1	1.00		
													0.13 MM	1	32.99		
													IBS	1	5.45		
													DC	1	30.25		
													DC	17	522.60		
													RECEIVED				
													OCT 23 2006				
			MESAVERDE 8558														
			CASTLEGATE 10958														
			DESERT 11208										DIV. OF OIL, GAS & MINING				
			SPRING CANYON 11858										TOTAL BHA = 592.29				
			TD 12058										Survey	2°	5636'		
		24.00											Survey	2°	8318'		
P/U	200	LITH: 75% SAND, 25% SHALE										BKG GAS			NA		
S/O	185	FLARE: NONE										CONN GAS			NA		
ROT.	195	LAST CSG.RAN: 8 5/8" SET @ 3544' KB										PEAK GAS			NA		
FUEL	Used: 1173	On Hand: 3182 Co.Man J DUNCAN										TRIP GAS			NA		

Well: FEDERAL 11-22-10-18			Permit Depth: 12,435		Prog Depth: 12,058		Date: 10/22/2006		Day: 8		
Current Operations: DRLG											
Depth: 9893'		Prog: 537		D Hrs: 23.5		AV ROP: 22.9		Formation: MESAVERDE			
DMC: \$2,742		TMC:		\$30,874		TDC: \$26,100		CWC: \$711,630			
Contractor: NABORS 611			Mud Co: M-I DRLG FLUIDS			TANGIBLE COST		INTANGIBLE COST			
MW:	9.6	#1 F-1000 3.5 gpm		Bit #:	3	Conductor: \$ -		Loc, Cost: \$ -			
VIS:	41	SPM:		Size:	7-7/8"	Surf. Csg: \$ -		Rig Move: \$			
PV/YP:	13/18	#2 F-1000 3.5 gpm		Type:	HC506Z	Int. Csg: \$ -		Day Rate: \$ 19,833			
Gel:	15/35/44	SPM: 116		MFG:	HTC	Prod Csg: \$ -		Rental Tools: \$ 1,775			
WL:	10.2	GPM: 406		S/N:	7109255	Float Equip: \$ -		Trucking: \$ -			
Cake:		Press: 1610		Jets:	6-16's	Well Head: \$ -		Water: \$ -			
Solids:	9	AV DC: 382		Depth out:	9893'	TBG/Rods: \$ -		Fuel: \$ -			
Sand:	TR	AV DP: 206		Depth In:	8366'	Packers: \$ -		Mud Logger: \$ 850			
PH :	9.0	JetVel: 110		FTG:	1527'	Tanks: \$ -		Logging: \$ -			
Pf/Mf:	1.1/7.4	ECD: 10.09		Hrs:	50	Separator: \$ -		Cement: \$ -			
Chlor:	1200	SPR #1 :		FPH:	30.5	Heater: \$ -		Bits: \$ -			
Ca :	100	SPR #2 : 46-340		WOB:	20-25	Pumping L/T: \$ -		Mud Motors: \$ -			
Dapp ppb:	5	Btm.Up:		R-RPM:	50	Prime Mover: \$ -		Fishing: \$ -			
Time Break Down:			Total D.T.	M-RPM:	52	Misc: \$ -		Consultant: \$ 900			
START	END	TIME		Total Rot. Hrs: 131.0		Daily Total: \$ -		Drilling Mud: \$ 2,742			
06:00	08:00	2:00	DRLG 9356' - 9450' (94', 47.0 FPH).						Misc. / Labor: \$ -		
08:00	08:30	0:30	RIG SER, TEST HYD, PIPE RAMS AND HCR.						Csg. Crew: \$ -		
08:30	06:00	21:30	DRLG 9450' - 9893' (443', 20.1 FPH).						Daily Total: \$ 26,100		
									Cum. Wtr: \$ 22,800		
									Cum. Fuel \$ 24,260		
									Cum. Bits: \$ 28,000		
									BHA		
									BIT	1	1.00
									0.13 MM	1	32.99
									IBS	1	5.45
									DC	1	30.25
									DC	17	522.60



GASCO ENERGY DAILY DRILLING REPORT

AFE # 40021

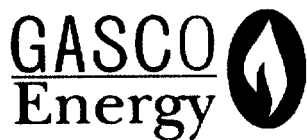
CONFIDENTIAL
T10518E S-22
43-047-35809
GPS - N 39° 56.081' W 109° 53.203'

Well: FEDERAL 11-22-10-18			Permit Depth: 12,435			Prog Depth: 12,058			Date: 10/23/2006			Day: 9							
Current Operations: WORK ON PUMPS																			
Depth: 9946'			Prog: 53			D Hrs: 2.0			AV ROP: 26.5			Formation: MESAVERDE							
DMC: \$1,577			TMC: \$32,451			TDC: \$186,803			CWC: \$872,333										
Contractor: NABORS 611					Mud Co: M-I DRLG FLUIDS					TANGIBLE COST					INTANGIBLE COST				
MW:	9.8	#1 F-1000 3.5 gpm	Bit #:	3	4	Conductor:	\$ -	Loc, Cost:	\$ -										
VIS:	43	SPM:	Size:	7-7/8"	7/7/2008	Surf. Csg:	\$ -	Rig Move:	\$ 148,750										
PV/YP:	13/19	#2 F-1000 3.5 gpm	Type:	HC506Z	HC506Z	Int. Csg:	\$ -	Day Rate:	\$ 19,833										
Gel:	15/35/43	SPM: 116	MFG:	HTC	HTC	Prod Csg:	\$ -	Rental Tools:	\$ 1,775										
WL:	9.5	GPM: 406	S/N:	7109255	7008445	Float Equip:	\$ -	Trucking:	\$ 675										
Cake:		Press: 1610	Jets:	6-16's	6-16'S	Well Head:	\$ -	Water:	\$ -										
Solids:	11	AV DC: 382	Depth out:	9946'		TBG/Rods:	\$ -	Fuel:	\$ 12,493										
Sand:	TR	AV DP: 206	Depth In:	8366'	9893'	Packers:	\$ -	Mud Logger:	\$ 850										
PH :	9.0	JetVel: 110	FTG:	1580'	53'	Tanks:	\$ -	Logging:	\$ -										
Pf/Mf:	1.0/6.4	ECD: 10.31	Hrs:	50	2	Separator:	\$ -	Cement:	\$ -										
Chlor:	1200	SPR #1 :	FPH:	31.6	26.5	Heater:	\$ -	Bits:	\$ -										
Ca :	100	SPR #2 : 46-340	WOB:	20-25	20-25	Pumping L/T:	\$ -	Mud Motors:	\$ -										
Dapp ppb:	5.1	Btm.Up: 44.6	R-RPM:	50	50	Prime Mover:	\$ -	Fishing:	\$ -										
Time Break Down:			Total D.T.	6	M-RPM:	52	52	Misc:	\$ -	Consultant:	\$ 850								
START	END	TIME				Total Rot. Hrs:	131.0	Daily Total:	\$ -	Drilling Mud:	\$ 1,577								
06:00	07:00	1:00	CIRC,PUMP PILL FOR DRY JOB,DROP SURVEY						Misc. / Labor:	\$ -									
07:00	11:30	4:30	TRIP OUT OF HOLE						Csg. Crew:	\$ -									
11:30	14:00	2:30	CHANGE MOTOR ,BIT ,CHECK WEAR BUSHING						Daily Total:	\$ 186,803									
14:00	15:30	1:30	TRIP IN HOLE						Cum. Wtr:	\$ 22,800									
15:30	18:00	2:30	SLIP AND CUT DRLG LINE						Cum. Fuel	\$ 36,753									
18:00	18:30	:30	FILL PIPE @ SHOE						Cum. Bits:	\$ 28,000									
18:30	19:30	1:00	DOWNTIME - DRLG LINE WONT SPOOL						BHA										
19:30	20:00	0:30	FILL PIPE						BIT	1	1.00								
20:00	23:30	3:30	WAIT ON PIPE SPINNERS AND VIBRATING HOSE						DOG SUB	1	0.59								
23:30	00:00	0:30	FILL PIPE						0.13 MM	1	33.02								
00:00	01:30	1:30	TRIP IN HOLE						IBS	1	5.45								
01:30	02:30	1:00	REAM F/9797 - 9893						DC	1	30.25								
02:30	04:30	2:00	DRLG F/9893 - 9946 53' @26.5 FPH						DC	17	522.60								
04:30	06:00	1:30	Pump repair, vibrating hose repair - clutch,hose between pumps																
			CASTLEGATE 10958																
			DESERT 11208						TOTAL BHA = 592.91										
			SPRING CANYON 11858						Survey	2									
		24.00	TD 12058						Survey										
P/U	207	LITH: 45% SAND, 55% SHALE						BKG GAS 520											
S/O	195	FLARE: NONE						CONN GAS 1300											
ROT.	201	LAST CSG.RAN: 8 5/8" SET @ 3544' KB						PEAK GAS 2100											
FUEL	Used: 911	On Hand: 5552 Co.Man R FELKER						TRIP GAS 120											

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OCT 23 2006

DIV. OF OIL, GAS & MINING

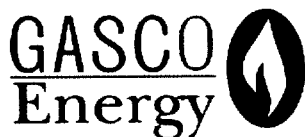


GASCO ENERGY DAILY DRILLING REPORT

AFE # 40021

CONFIDENTIAL
T10S R18E S-22
43-042-35808
GPS - N 39° 56.081' W 109° 53.203'

Well: FEDERAL 11-22-10-18			Permit Depth: 12,435			Prog Depth: 12,058			Date: 10/24/2006			Day: 10		
Current Operations: TRIP IN HOLE W/NEW BIT														
Depth: 10265'			Prog: 319			D Hrs: 15.5			AV ROP: 20.6			Formation: MESAVERDE		
DMC: \$340			TMC: \$32,791			TDC: \$26,848			CWC: \$712,378					
Contractor: NABORS 611			Mud Co: M-I DRLG FLUIDS			TANGIBLE COST			INTANGIBLE COST					
MW:	9.8	#1 F-1000 3.5 gpm	Bit #:	4	5	Conductor:	\$ -	Loc, Cost:	\$ -					
VIS:	43	SPM:	Size:	7 7/8	7 7/8	Surf. Csg:	\$ -	Rig Move:	\$ -					
PV/YP:	14/21	#2 F-1000 3.5 gpm	Type:	HC506Z	HC509Z	Int. Csg:	\$ -	Day Rate:	\$ 19,833					
Gel:	14/34/44	SPM: 116	MFG:	HTC	HTC	Prod Csg:	\$ -	Rental Tools:	\$ 1,775					
WL:	10.2	GPM: 401	S/N:	7008445	7107009	Float Equip:	\$ -	Trucking:	\$ -					
Cake:	1/32	Press: 1770	Jets:	6-16'S	6-16'S	Well Head:	\$ -	Water:	\$ -					
Solids:	11	AV DC: 378	Depth out:	10265'		TBG/Rods:	\$ -	Fuel:	\$ -					
Sand:	TR	AV DP: 204	Depth In:	9893'	10265'	Packers:	\$ -	Mud Logger:	\$ 850					
PH :	9.0	JetVel: 109	FTG:	372'		Tanks:	\$ -	Logging:	\$ -					
Pf/Mf:	.9/6.9	ECD: 10.36	Hrs:	17.5		Separator:	\$ -	Cement:	\$ -					
Chlor:	1200	SPR #1 :	FPH:	21.2		Heater:	\$ -	Bits:	\$ -					
Ca :	100	SPR #2 : 46-340	WOB:	25/30	20/25	Pumping L/T:	\$ -	Mud Motors:	\$ -					
Dapp ppb:	5.5	Btm.Up: 45.6	R-RPM:	50/65	50	Prime Mover:	\$ -	Fishing:	\$ -					
Time Break Down:			Total D.T.	M-RPM:	52	Misc:	\$ -	Consultant:	\$ 850					
START	END	TIME	7	Total Rot. Hrs: 148.5		Daily Total:	\$ -	Drilling Mud:	\$ 340					
06:00	07:30	1:30	Work on pumps - vibrating hose						Misc. / Labor:	\$ 3,200				
07:30	23:00	15:30	DRLG F/9946 - 10265 (319' @20.6 FPH)						Csg. Crew:	\$ -				
23:00	04:30	5:30	Trip for bit - spot pill ,change bit						Daily Total:	\$ 26,848				
04:30	06:00	1:30	Trip in hole w/bit						Cum. Wtr:	\$ 22,800				
									Cum. Fuel	\$ 36,753				
									Cum. Bits:	\$ 28,000				
			BIT WENT TO 1.8' FPH, SO PULLED BIT						BHA					
									BIT	1	1.00			
									DOG SUB	1	0.59			
									0.13 MM	1	33.02			
									IBS	1	5.45			
									DC	1	30.25			
									DC	17	522.60			
			RECEIVED											
			OCT 24 2006											
			CASTLEGATE 10958											
			DESERT 11208						DIV. OF OIL, GAS & MINING					
			SPRING CANYON 11858						TOTAL BHA = 592.91					
			24.00 TD 12058						Survey	2	9897'			
P/U	210	LITH: 45% SAND, 55% SHALE						BKG GAS	2350					
S/O	199	FLARE: NONE						CONN GAS	2650					
ROT.	207	LAST CSG.RAN: 8 5/8" SET @ 3544' KB						PEAK GAS	2650					
FUEL	Used:	931	On Hand: 4671 Co.Man R FELKER						TRIP GAS	60				



GASCO ENERGY DAILY DRILLING REPORT

AFE # 40021

CONFIDENTIAL

T109 R18E S22

43-042-35808

GPS - N 39° 56.081' W 109° 53.203'

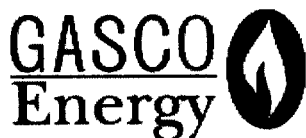
Well: FEDERAL 11-22-10-18		Permit Depth: 12,435		Prog Depth: 12,058		Date: 10/25/2006		Day: 11		
Current Operations: DRLG										
Depth: 10428'		Prog: 163		D Hrs: 18.0		AV ROP: 9.1		Formation: MESAVERDE		
DMC: \$1,619		TMC: \$34,410		TDC: \$45,058		CWC: \$730,588				
Contractor: NABORS 611		Mud Co: M-I DRLG FLUIDS		TANGIBLE COST		INTANGIBLE COST				
MW:	10	#1 F-1000 3.5 gpm	Blt #:	5	Conductor:	\$ -	Loc, Cost:	\$ -		
VIS:	47	SPM:	Size:	7 7/8	Surf. Csg:	\$ -	Rig Move:	\$ -		
PV/YP:	15/20	#2 F-1000 3.5 gpm	Type:	HC509Z	Int. Csg:	\$ -	Day Rate:	\$ 19,833		
Gel:	13/32/46	SPM: 116	MFG:	HTC	Prod Csg:	\$ -	Rental Tools:	\$ 1,775		
WL:	12.8	GPM: 401	S/N:	7107009	Float Equip:	\$ -	Trucking:	\$ 405		
Cake:	1/32	Press: 1770	Jets:	6-16'S	Well Head:	\$ -	Water:	\$ 1,726		
Solids:	9.2	AV DC: 378	Depth out:		TBG/Rods:	\$ -	Fuel:	\$ -		
Sand:	TR	AV DP: 204	Depth in:	10265'	Packers:	\$ -	Mud Logger:	\$ 850		
PH:	9.0	JetVel: 76	FTG:	163'	Tanks:	\$ -	Logging:	\$ -		
PI/Mf:	8/7.2	ECD: 10.53	Hrs:	18	Separator:	\$ -	Cement:	\$ -		
Chlor:	2000	SPR #1:	FPH:	9.1	Heater:	\$ -	Bits:	\$ 18,000		
Ca:	120	SPR #2: 46-360	WOB:	20/25	Pumping L/T:	\$ -	Mud Motors:	\$ -		
Dapp ppb:	5.2	Btm.Up: 46.9	R-RPM:	50	Prime Mover:	\$ -	Fishing:	\$ -		
Time Break Down:		Total D.T.	M-RPM:	52	Misc:	\$ -	Consultant:	\$ 850		
START	END	TIME	8.5	Total Rot. Hrs:	166.5	Daily Total:	\$ -	Drilling Mud:	\$ 1,619	
06:00	07:00	1:00	TRIP IN HOLE				Misc. / Labor:			\$ -
07:00	07:30	0:30	FILL PIPE				Csg. Crew:			\$ -
07:30	08:00	0:30	TRIP IN HOLE				Daily Total:			\$ 45,058
08:00	08:30	0:30	FILL PIPE				Cum. Wtr:			\$ 24,526
08:30	09:00	0:30	TRIP IN HOLE				Cum. Fuel			\$ 36,753
09:00	10:00	1:00	INSTALL ROTATING HEAD				Cum. Bits:			\$ 46,000
10:00	10:30	0:30	TRIP IN HOLE				BHA			
10:30	11:30	0:04	REAM FROM 10175 - 10265				BIT	1	1.00	
11:30	16:00	4:30	DRLG F/ 10265 - 10339 (74' @ 16.4 FPH)				DOG SUB	1	0.59	
16:00	16:30	0:30	RIG SERVICE -- FUNCTION TEST BOP				0.13 MM	1	33.02	
16:30	06:00	13:30	DRLG F/ 10339 - 10428 (89' @ 6.5' FPH)				IBS	1	5.45	
							DC	1	30.25	
							DC	17	522.60	
			CASTLEGATE 10958							
			DESERT 11208				TOTAL BHA =			592.91
			SPRING CANYON 11858				Survey			
		24.00	TD 12058				Survey			
P/U	212	LITH: 80% SAND, 20% SHALE				BKG GAS		1000		
S/O	200	FLARE: 2-3'				CONN GAS		1040		
ROT.	208	LAST CSG.RAN: 8 5/8" SET @ 3544' KB				PEAK GAS		1040		
FUEL	Used:	1232	On Hand: 3439		Co.Man	R FELKER	TRIP GAS		100	

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OCT 25 2006

DIV. OF OIL, GAS & MINING

[illegible]



GASCO ENERGY DAILY DRILLING REPORT

AFE # 40021

T10S R18E S-22
43-047-35808

GPS - N 39° 56.081' W 109° 53.203'

Well: FEDERAL 11-22-10-18		Permit Depth: 12,435		Prog Depth: 12,058		Date: 10/28/2006		Day: 14	
Current Operations: TRIP IN W/ BIT N° 6.									
Depth: 10815'		Prog: 7		D Hrs: 2.5		AV ROP: 2.8		Formation: MESAVERDE	
DMC: \$2,422		TMC: \$42,547		TDC: \$27,230		CWC: \$1,061,361			
Contractor: NABORS 611		Mud Co: M-I DRLG FLUIDS		TANGIBLE COST			INTANGIBLE COST		
MW:	10.1	#1 F-1000 3.5 gpm	Bit #:	6	Conductor:	\$ -	Loc, Cost:	\$ -	
VIS:	46	SPM:	Size:	7-7/8"	Surf. Csg:	\$ -	Rlg Move:	\$ -	
PV/YP:	15/21	#2 F-1000 3.5 gpm	Type:	K705BXP	Int. Csg:	\$ -	Day Rate:	\$ 19,833	
Gel:	13/36/50	SPM: 115	MFG:	STC	Prod Csg:	\$ -	Rental Tools:	\$ 1,775	
WL:	10	GPM: 399	S/N:	JX0273	Float Equip:	\$ -	Trucking:	\$ 1,500	
Cake:	1/32	Press: 1850	Jets:	TFA 1.5	Well Head:	\$ -	Water:	\$ -	
Solids:	9.6	AV DC: 378	Depth:	10815'	TBG/Rods:	\$ -	Fuel:	\$ -	
Sand:	TR	AV DP: 205	Depth In:	10808'	Packers:	\$ -	Mud Logger:	\$ 850	
PH:	9.6	JetVel: 76	FTG:	7'	Tanks:	\$ -	Logging:	\$ -	
Pf/Mf:	.75/7.1	ECD: 10.71	Hrs:	2.5	Separator:	\$ -	Cement:	\$ -	
Chlor:	2000	SPR #1:	FPH:	2.8	Heater:	\$ -	Bits:	\$ -	
Ca:	120	SPR #2: 46-380	WOB:	18-20	Pumping L/T:	\$ -	Mud Motors:	\$ -	
Dapp ppb:	5.4	Btm.Up: 49.5	R-RPM:	70	Prime Mover:	\$ -	Fishing:	\$ -	
Time Break Down:		Total D.T.	M-RPM:	52	Misc:	\$ -	Consultant:	\$ 850	
START	END	TIME	8.5	Total Rot. Hrs:	232.0	Daily Total:	\$ -	Drilling Mud:	\$ 2,422
06:00	10:00	4:00	TRIP IN W/ BIT N° 6.				Misc. / Labor:	\$ -	
10:00	11:00	1:00	WASH AND REAM 10648' - 10678', 1.48 MM PRESSURED UP ON BTM.				Csg. Crew:	\$ -	
11:00	19:00	8:00	TRIP OUT W/ WET STRING.				Daily Total:	\$ 27,230	
19:00	21:30	2:30	PU 1.0 MM AND TRIP IN W/ SAME BIT N° 6 TO SHOE.				Cum. Wtr:	\$ 24,526	
21:30	23:00	1:30	CUT DRLG LINE.				Cum. Fuel	\$ 48,753	
23:00	02:00	3:00	TRIP IN W/ BIT N° 6.				Cum. Bits:	\$ 46,000	
02:00	03:30	1:30	WASH AND REAM 10648' - 10808' (NO FILL).				BHA		
03:30	06:00	2:30	DRLG 10808' - 10815 (7' @ 2.8 FPH).				BIT	1	1.00
							1.0 MM	1	32.56
							IBS	1	5.45
							DC	18	552.85
RECEIVED									
OCT 30 2006									
			CASTLEGATE	10958			TOTAL BHA = 591.86		
			DESERT	11208	DIV. OF OIL, GAS & MINING		Survey	2°	8318'
			SPRING CANYON	11858			Survey	2°	9897'
		24.00	TD	12058			BKG GAS		1060
P/U	217	LITH: 60% SAND, 30% SHALE				CONN GAS		NA	
S/O	207	FLARE: 2-3'				PEAK GAS		1920	
ROT.	212	LAST CSG.RAN: 8 5/8"		SET @	3544' KB	TRIP GAS		1920	
FUEL	Used:	1460	On Hand:	3959	Co.Man	J DUNCAN			

[illegible]

Well: FEDERAL 11-22-10-18			Permit Depth: 12,435		Prog Depth: 12,058		Date: 10/30/2006		Day: 16		
Current Operations:			DRLG								
Depth: 11147'		Prog: 135		D Hrs: 22.5		AV ROP: 6.0		Formation: CASTLEGATE			
DMC: \$1,879		TMC:		\$45,992		TDC: \$25,187		CWC: \$1,086,548			
Contractor: NABORS 611			Mud Co: M-I DRLG FLUIDS			TANGIBLE COST			INTANGIBLE COST		
MW:	10.4	#1 F-1000 3.5 gpm		Bit #:	6	Conductor: \$ -			Loc, Cost: \$ -		
VIS:	42	SPM:		Size:	7-7/8"	Surf. Csg: \$ -			Rig Move: \$		
PV/YP:	14/18	#2 F-1000 3.5 gpm		Type:	K705BXP	Int. Csg: \$ -			Day Rate: \$ 19,833		
Gel:	12/31/50	SPM: 111		MFG:	STC	Prod Csg: \$ -			Rental Tools: \$ 1,775		
WL:	12.8	GPM : 389		S/N:	JX0273	Float Equip: \$ -			Trucking: \$ -		
Cake:	1/32	Press: 1975		Jets:	TFA 1.5	Well Head: \$ -			Water: \$ -		
Solids:	11.2	AV DC: 363		Depth:	11147'	TBG/Rods: \$ -			Fuel: \$ -		
Sand:	TR	AV DP: 277		Depth In:	10808'	Packers: \$ -			Mud Logger: \$ 850		
PH :	9.0	JetVel: 76		FTG:	339'	Tanks: \$ -			Logging: \$ -		
Pf/Mf:	.5/6.5	ECD: 11.21		Hrs:	48.5	Separator: \$ -			Cement: \$ -		
Chlor:	2000	SPR #1 :		FPH:	7.0	Heater: \$ -			Bits: \$ -		
Ca :	100	SPR #2 : 52-560		WOB:	18-20	Pumping L/T: \$ -			Mud Motors: \$ -		
Dapp ppb:	5.2	Btm.Up: 49.5		R-RPM:	80	Prime Mover: \$ -			Fishing: \$ -		
Time Break Down:		Total D.T.		M-RPM: 52		Misc: \$ -			Consultant: \$ 850		
START	END	TIME	8.5	Total Rot. Hrs: 278.0		Daily Total: \$ -			Drilling Mud: \$ 1,879		
06:00	09:00	3:00	DRLG 11012' - 11038' (26' @ 8.7 FPH).						Misc. / Labor: \$ -		
09:00	09:30	0:30	RIG SER, TEST HYD, PIPE RAMS AND HCR.						Csg. Crew: \$ -		
09:30	06:00	20:30	DRLG 11038' - 11109' (71' @ 6.5 FPH).						Daily Total: \$ 25,187		
06:00	06:00	0:00	RIG REPAIR - ROTARY CHAIN						Cum. Wtr: \$ 24,526		
06:00	06:00	0:00	DRLG 11109' - 11147 (38' @ 4.8 FPH).						Cum. Fuel \$ 48,753		
									Cum. Bits: \$ 46,000		
									BHA		
									BIT	1	1.00
									1.0 MM	1	32.56
									IBS	1	5.45
									DC	18	552.85
			RECEIVED OCT 30 2006								
			DESERT	11208	DIV. OF OIL, GAS & MINING				TOTAL BHA = 591.86		
			SPRING CANYON	11858					Survey	2°	8318'
		24.00	TD	12058					Survey	2°	9897'
P/U	220	LITH: 85% SAND, 15% SHALE						BKG GAS 1200			
S/O	216	FLARE: 6-8'						CONN GAS 1240			
ROT.	215	LAST CSG.RAN: 8 5/8"			SET @	3544' KB		PEAK GAS 1240			
FUEL	Used: 1218	On Hand: 1963			Co.Man	J DUNCAN		TRIP GAS NA			

[illegible]

T10S R18E S22

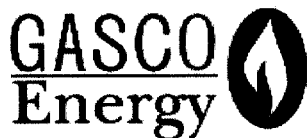
AFE # 40021

GPS - N 39° 56.081' W 109° 53.203'

[illegible]

DIV. OF OIL, GAS & MINING

Well: FEDERAL 11-22-10-18			Permit Depth: 12,435		Prog Depth: 12,058		Date: 11/3/2006		Day: 20		
Current Operations:			DRLG								
Depth: 11945'			Prog: 238		D Hrs: 23.5		AV ROP: 10.1		Formation: SPRING CANYON		
DMC: \$3,062			TMC:		\$61,242		TDC: \$46,726		CWC: \$1,284,257		
Contractor: NABORS 611			Mud Co: M-I DRLG FLUIDS			TANGIBLE COST			INTANGIBLE COST		
MW:	10.3	#1 F-1000 3.5 gpm	Bit #:	7		Conductor:	\$ -	Loc, Cost:	\$ -		
VIS:	43	SPM:	Size:	7-7/8"		Surf. Csg:	\$ -	Rig Move:	\$ -		
PV/YP:	13/21	#2 F-1000 3.5 gpm	Type:	616PG		Int. Csg:	\$ -	Day Rate:	\$ 19,833		
Gel:	20/49/69	SPM: 111	MFG:	VER		Prod Csg:	\$ -	Rental Tools:	\$ 1,775		
WL:	24	GPM : 389	S/N:	3654		Float Equip:	\$ -	Trucking:	\$ -		
Cake:	1/32	Press: 2028	Jets:	6-16		Well Head:	\$ -	Water:	\$ 5,000		
Solids:	12.8	AV DC: 365	Depth:	11945'		TBG/Rods:	\$ -	Fuel:	\$ 12,100		
Sand:	TR	AV DP: 198	Depth In:	11363'		Packers:	\$ -	Mud Logger:	\$ 850		
PH :	9.0	JetVel: 105	FTG:	582'		Tanks:	\$ -	Logging:	\$ -		
Pf/Mf:	.4/6.2	ECD: 10.83	Hrs:	40.5		Separator:	\$ -	Cement:	\$ -		
Chlor:	2000	SPR #1 :	FPH:	14.4		Heater:	\$ -	Bits:	\$ -		
Ca :	100	SPR #2 : 52-580	WOB:	27		Pumping L/T:	\$ -	Mud Motors:	\$ -		
Dapp ppb:	5	Btm.Up: 56.2	R-RPM:	55		Prime Mover:	\$ -	Fishing:	\$ -		
Time Break Down:			Total D.T.	M-RPM:	52	Misc:	\$ -	Consultant:	\$ 850		
START	END	TIME	8.5	Total Rot. Hrs: 358.0		Daily Total:	\$ -	Drilling Mud:	\$ 3,062		
06:00	16:30	10:30	DRLG 11707' - 11803' (96' @ 9.1 FPH).						Misc. / Labor:	\$ -	
16:30	17:00	0:30	RIG SER, TEST HYD, PIPE RAMS AND HCR.						Csg. Crew:	\$ 3,256	
17:00	06:00	13:00	DRLG 11803' - 11945' (142' @ 10.9 FPH).						Daily Total:	\$ 46,726	
									Cum. Wtr:	\$ 29,526	
			NOTE: 8% HYDROCARBON IN MUD SYSTEM, CHEMICALS						Cum. Fuel	\$ 72,853	
			AND ADDITIVES NOT YEILDING AS DESIGNED IN MUD SYSTEM.						Cum. Bits:	\$ 78,000	
			INCREASING MUD WEIGHT TO 10.6 PPG IN TO ATTEMPT TO						BHA		
			BALANCE SYSTEM.						BIT	1	1.00
									0.13 MM	1	32.02
									IBS	1	5.48
									DC	18	552.85
									</		



GASCO ENERGY

DAILY DRILLING REPORT

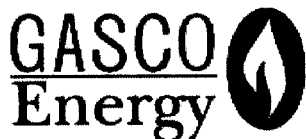
AFE # 40021

CONFIDENTIAL

T105 R16E S22
43-04N-35808

GPS - N 39° 56.081' W 109° 53.203'

Well: FEDERAL 11-22-10-18			Permit Depth: 12,435			Prog Depth: 12,058			Date: 11/4/2006			Day: 21								
Current Operations: RUNNING OPEN HOLE LOGS																				
Depth: 12000'			Prog: 55			D Hrs: 6.5			AV ROP: 8.5			Formation: SPRING CANYON								
DMC: \$1,803			TMC: \$63,045			TDC: \$34,526			CWC: \$1,272,057											
Contractor: NABORS 611			Mud Co: M-I DRLG FLUIDS			TANGIBLE COST			INTANGIBLE COST											
MW:	10.3	#1 F-1000 3.5 gpm	Bit #:	7		Conductor:	\$ -	Loc, Cost:	\$ -											
VIS:	43	SPM:	Size:	7-7/8"		Surf. Csg:	\$ -	Rig Move:	\$ -											
PV/YP:	13/21	#2 F-1000 3.5 gpm	Type:	616PG		Int. Csg:	\$ -	Day Rate:	\$ 19,833											
Gel:	20/49/69	SPM: 111	MFG:	VER		Prod Csg:	\$ -	Rental Tools:	\$ 1,775											
WL:	24	GPM: 387	S/N:	3654		Float Equip:	\$ -	Trucking:	\$ 340											
Cake:	1/32	Press: 2028	Jets:	6-16		Well Head:	\$ -	Water:	\$ -											
Solids:	12.8	AV DC: 365	Depth:	12000'		TBG/Rods:	\$ -	Fuel:	\$ -											
Sand:	TR	AV DP: 198	Depth In:	11363'		Packers:	\$ -	Mud Logger:	\$ 425											
PH:	9.0	JetVel: 105	FTG:	637'		Tanks:	\$ -	Logging:	\$ -											
Pf/Mf:	.4/6.2	ECD: 10.83	Hrs:	47		Separator:	\$ -	Cement:	\$ -											
Chlor:	2000	SPR #1:	FPH:	13.6		Heater:	\$ -	Bits:	\$ 9,500											
Ca:	100	SPR #2: 52-580	WOB:	27		Pumping L/T:	\$ -	Mud Motors:	\$ -											
Dapp ppb:	5	Btm.Up: 56.2	R-RPM:	55		Prime Mover:	\$ -	Fishing:	\$ -											
Time Break Down:			Total D.T.	M-RPM:	52	Misc:	\$ -	Consultant:	\$ 850											
START	END	TIME	8.5	Total Rot. Hrs:	358.0	Daily Total:	\$ -	Drilling Mud:	\$ 1,803											
06:00	12:30	6:30	DRLG 11945' - 12000' (55' @ 8.5 FPH).						Misc. / Labor:	\$ -										
12:30	14:30	2:00	CIRC AND COND. MUD FOR LOGS						Csg. Crew:	\$ -										
14:30	22:30	8:00	POOH FOR OPEN HOLE LOGS						Daily Total:	\$ 34,526										
22:30	23:30	1:00	RU PHOENIX SURVEYS AND HOLD SAFETY MEETING						Cum. Wtr:	\$ 29,526										
23:30	00:30	1:00	RUN IN HOLE W/ TOOLS AND TOOLS QUIT						Cum. Fuel	\$ 72,853										
00:30	01:30	1:00	REPAIR LOGGING EQUIPMENT						Cum. Bits:	\$ 87,500										
01:30	06:00	4:30	RUNNING OPEN HOLE LOGS, INCOMPLETE						BHA											
									BIT	1	1.00									
			NOTE: WORKED 65' TIGHT SPOT 11163'-11,228' ON TOH.						0.13 MM	1	32.02									
									IBS	1	5.48									
			RELEASED COLUMBINE LOGGING AT 12:30, 11/3/2006.						DC	18	552.85									
RECEIVED																				
NOV 06 2006																				
DIV. OF OIL, GAS & MINING															TOTAL BHA = 591.35					
															Survey	2°	9897'			
															Survey	1 3/4°	11315'			
P/U	235	LITH: 50% SAND, 50% SHALE			BKG GAS			1700												
S/O	225	FLARE: 3-4' (ON GAS BUSTER)			CONN GAS			2700												
ROT.	230	LAST CSG.RAN: 8 5/8" SET @ 3544' KB			PEAK GAS			3000												
FUEL	Used: 925	On Hand: 5286			Co.Man J DUNCAN			TRIP GAS	NA											



GASCO ENERGY

DAILY DRILLING REPORT

AFE # 40021

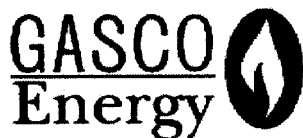
CONFIDENTIAL

T103 R18E S22
43-041-35808

GPS - N 39° 56. 081' W 109° 53. 203'

Well: FEDERAL 11-22-10-18		Permit Depth: 12,435		Prog Depth: 12,058		Date: 11/5/2006		Day: 22	
Current Operations: POOH LD DP									
Depth: 12000 TD		Prog: 0		D Hrs: 0.0		AV ROP: 0.0		Formation: SPRING CANYON	
DMC: \$2,441		TMC: \$65,487		TDC: \$41,779		CWC: \$1,279,310			
Contractor: NABORS 611			Mud Co: M-I DRLG FLUIDS			TANGIBLE COST		INTANGIBLE COST	
MW:	10.6	#1 F-1000 3.5 gpm	Bit #:	7		Conductor:	\$ -	Loc, Cost:	\$ -
VIS:	47	SPM:	Size:	7-7/8"		Surf. Csg:	\$ -	Rig Move:	\$ -
PV/YP:	14/23	#2 F-1000 3.5 gpm	Type:	616PG		Int. Csg:	\$ -	Day Rate:	\$ 19,833
Gel:	15/36/55	SPM: 111	MFG:	VER		Prod Csg:	\$ -	Rental Tools:	\$ 1,385
WL:	14	GPM: 387	S/N:	3654		Float Equip:	\$ -	Trucking:	\$ 270
Cake:	2	Press: 2028	Jets:	6-16		Well Head:	\$ -	Water:	\$ -
Solids:	12.8	AV DC: 365	Depth:	12000'		TBG/Rods:	\$ -	Fuel:	\$ -
Sand:	TR	AV DP: 198	Depth In:	11363'		Packers:	\$ -	Mud Logger:	\$ -
PH:	9.0	JetVel: 105	FTG:	637'		Tanks:	\$ -	Logging:	\$ 17,000
Pf/Mf:	.4/5.9	ECD: 10.83	Hrs:	47		Separator:	\$ -	Cement:	\$ -
Chlor:	2000	SPR #1:	FPH:	13.6		Heater:	\$ -	Bits:	\$ -
Ca:	100	SPR #2: 52-580	WOB:	27		Pumping L/T:	\$ -	Mud Motors:	\$ -
Dapp ppb:	4.8	Btm.Up: 56.2	R-RPM:	55		Prime Mover:	\$ -	Fishing:	\$ -
Time Break Down:			Total D.T. 8.5	M-RPM: 52		Misc:	\$ -	Consultant:	\$ 850
START	END	TIME	Total Rot. Hrs: 358.0			Daily Total:	\$ -	Drilling Mud:	\$ 2,441
06:00	10:30	4:30	PHOENIX SURVEYS RAN TRIPLE COMBO INDUCTION-DENSITY-NEUTRON FROM 11,994LTD TO BASE SURF CSG				Misc. / Labor: \$ -		
10:30	13:00	2:30	RD PHOENIX SURVEYS AND TIH TO 3456'				Csg. Crew: \$ -		
13:00	15:00	2:00	SLIP AND CUT DRLG LINE				Daily Total: \$ 41,779		
15:00	18:30	3:30	FINISH TIH, WASH 90' TO BTM				Cum. Wtr: \$ 29,526		
18:30	21:00	2:30	CIRC. AND COND. FOR LAYDOWN				Cum. Fuel \$ 72,853		
21:00	22:00	1:00	RU CALIPER CSG SERV. AND HOLD SAFETY MEETING,				Cum. Bits: \$ 87,500		
22:00	06:00	8:00	POOH LD DP				BHA		
							BIT	1	1.00
							0.13 MM	1	32.02
							IBS	1	5.48
							DC	18	552.85
RECEIVED									
NOV 06 2006									
DIV. OF OIL, GAS & MINING									
							TOTAL BHA = 591.35		
							Survey	2°	9897'
							Survey	1 3/4°	11315'
P/U	235	LITH: 50% SAND, 50% SHALE				BKG GAS			
S/O	225	FLARE: 3-4' (ON GAS BUSTER)				CONN GAS			
ROT.	230	LAST CSG.RAN: 8 5/8" SET @ 3544' KB				PEAK GAS			
FUEL	Used: 931	On Hand: 4355 Co.Man J DUNCAN				TRIP GAS			

[illegible]



GASCO ENERGY DAILY DRILLING REPORT

AFE # 40021

GPS - N 39° 56.081' W 109° 53.203'

CONFIDENTIAL
T105 R18E S-22
43-049-35808

Well: FEDERAL 11-22-10-18			Permit Depth: 12,435			Prog Depth: 12,058			Date: 11/7/2006			Day: 24		
Current Operations: RD ROTARY TOOLS														
Depth: 12000 TD			Prog: 0			D Hrs: 0.0			AV ROP: 0.0			Formation: SPRING CANYON		
DMC: \$0			TMC: \$65,487			TDC: \$87,664			CWC: \$1,620,883					
Contractor: NABORS 611			Mud Co: M-I DRLG FLUIDS			TANGIBLE COST			INTANGIBLE COST					
MW:		#1 F-1000 3.5 gpm	Bit #:			Conductor:	\$ -	Loc, Cost:	\$ -					
VIS:		SPM:	Size:			Surf. Csg:	\$ -	Rig Move:	\$ -					
PV/YP:		#2 F-1000 3.5 gpm	Type:			Int. Csg:	\$ -	Day Rate:	\$ 17,843					
Gel:		SPM: 0	MFG:			Prod Csg:	\$ -	Rental Tools:	\$ 764					
WL:		GPM:	S/N:			Float Equip:	\$ -	Trucking:	\$ -					
Cake:		Press:	Jets:			Well Head:	\$ -	Water:	\$ -					
Solids:		AV DC:	Depth:			TBG/Rods:	\$ -	Fuel:	\$ -					
Sand:		AV DP:	Depth In:			Packers:	\$ -	Mud Logger:	\$ -					
PH :		JetVel:	FTG:			Tanks:	\$ -	Logging:	\$ -					
Pf/Mf:		ECD:	Hrs:			Separator:	\$ -	Cement:	\$ 68,207					
Chlor:		SPR #1 :	FPH:			Heater:	\$ -	Bits:	\$ -					
Ca :		SPR #2 :	WOB:			Pumping L/T:	\$ -	Mud Motors:	\$ -					
Dapp ppb:		Btm.Up:	R-RPM:			Prime Mover:	\$ -	Fishing:	\$ -					
Time Break Down:			Total D.T. 8.5	M-RPM:		Misc:	\$ -	Consultant:	\$ 850					
START	END	TIME	Total Rot. Hrs: 358.0			Daily Total:	\$ -	Drilling Mud:	\$ -					
06:00	06:30	0:30	SAFETY STANDDOWN						Misc. / Labor:	\$ -				
06:30	7:00	0:30	WO SCHLUMBERGER						Csg. Crew:	\$ -				
7:00	8:00	1:00	RU SCHLUMBERGER AND HOLD SAFETY MEETING						Daily Total:	\$ 87,664				
8:00	10:30	2:30	CMT 4 1/2" CSG W/ 720 SX HI-LIFT CMT W/ ADDS @11.5 #/GAL						Cum. Wtr:	\$ 29,526				
			FOLLOWED BY 1360 SX 50-50 POZ G W/ ADDS @ 14.1 #/GAL.						Cum. Fuel	\$ 72,853				
			DISP W/ 184 BBL 2% KCL @ 7.8 BPM. HAD FULL RETURNS						Cum. Bits:	\$ 87,500				
			THROUGH OUT. BUMPED PLUG W/ 3722#, 1000# OVER.						BHA					
			FLOAT HOLDED OK. CIPJC AT 10:28, 11/5/06.											
10:30	11:30	1:00	RD SCHLUMBERGER											
11:30	15:00	3:30	CLEAN MUD PITS											
15:00	06:00	15:00	RD ROTARY TOOLS											
RECEIVED														
NOV 07 2006														
DIV. OF OIL, GAS & MINING														
									TOTAL BHA = 0.00					
									Survey	2°	9897'			
									Survey	1 3/4°	11315'			
P/U			LITH:						BKG GAS					
S/O			FLARE: 20' ON BTM UP (24 HR. DOWN)						CONN GAS					
ROT.			LAST CSG.RAN: 8 5/8" SET @ 3544' KB						PEAK GAS					
FUEL Used: 518			On Hand: 3310 Co.Man V GUINN						TRIP GAS					

[illegible]

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on reverse side.

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
Gasco Production Company

3a. Address
8 Inverness Drive East Ste 100 Englewood, Co 80112

3b. Phone No. (include area code)
303-483-0044

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
680' FNL & 672' FWL NW NW of Section 22-T10S-R18E

5. Lease Serial No.
UTU-018260A

6. If Indian, Allottee, or Tribe Name
NA

7. If Unit or CA. Agreement Name and/or No.
NA

8. Well Name and No.
Federal 11-22-10-18

9. API Well No.
43-047-35808

10. Field and Pool, or Exploratory Area
Uteland Butte

11. County or Parish, State
Uintah County, Utah

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and abandon	<input type="checkbox"/> Temporarily Abandon	EFM Meter
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

This sundry is being sent to inform you that we will be using a Ferguson Beauregard EFM (Model 3500) to measure production from this well and will be considered as the point of sale for gas produced from this well. A temperature probe has been installed for gas measurement purposes. This unit does have a digital readout display and will be inspected and proved according to all BLM regulations.

14. I hereby certify that the foregoing is true and correct.

Name (Printed Typed)

Beverly Walker

Title

Engineering Technician

Signature

Date

December 22, 2006

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001 AND Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

RECEIVED

DEC 27 2006

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS
*Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.*

SUBMIT IN TRIPLICATE - Other Instructions on reverse side.

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. UTU-018260A
2. Name of Operator Gasco Production Company		6. If Indian, Allottee, or Tribe Name NA
3a. Address 8 Inverness Drive East Ste 100 Englewood, Co 80112		7. If Unit or CA. Agreement Name and/or No. NA
3b. Phone No. (include area code) 303-483-0044		8. Well Name and No. Federal 11-22-10-18
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 680' FNL & 672' FWL NW NW of Section 22-T10S-R18E		9. API Well No. 43-047-35808
		10. Field and Pool, or Exploratory Area Uteland Butte
		11. County or Parish, State Uintah County, Utah

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug back	<input checked="" type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomple horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recomple in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

This is to inform you that we will be disposing of water from this well as follows:

All produced water from this well will be trucked off the location and disposed of at the Desert Spring State Evaporation Facility NW 1/4 of Section 36-T9S-R18E Uintah County Utah. Which is owned by Gasco Production Company. A copy of Gasco's approved permit is attached for your records.

14. I hereby certify that the foregoing is true and correct.

Name (Printed Typed)

Beverly Walker

Title

Engineering Technician

Signature

Date

December 22, 2006

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001 AND Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

RECEIVED

DEC 27 2006

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS
*Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.*

SUBMIT IN TRIPLICATE - Other Instructions on reverse side.

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	
2. Name of Operator Gasco Production Company	
3a. Address 8 Inverness Drive East Ste 100 Englewood, Co 80112	3b. Phone No. (include area code) 303-483-0044
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 680' FNL & 672' FWL NW NW of Section 22-T10S-R18E	

CONFIDENTIAL

5. Lease Serial No. UTU-018260A
6. If Indian, Allottee, or Tribe Name NA
7. If Unit or CA. Agreement Name and/or No. NA
8. Well Name and No. Federal 11-22-10-18
9. API Well No. 43-047-35808
10. Field and Pool, or Exploratory Area Uteland Butte
11. County or Parish, State Uintah County, Utah

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input checked="" type="checkbox"/> Production (Start/ Resume)	<input type="checkbox"/> Water Shut-off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

This well was started on production on 12/21/06

14. I hereby certify that the foregoing is true and correct.	
Name (Printed Typed) Beverly Walker	Title Engineering Technician
Signature <i>Beverly Walker</i>	Date December 22, 2006

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by	Title	Date
Conditions of approval, if any are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C. Section 1001 AND Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

RECEIVED

DEC 27 2006

DIV. OF OIL, GAS & MINING

GASCO PRODUCTION Co

Federal 11-22-10-18

CONFIDENTIAL

T 105 R 18E S-22
43-042-35808

Drilling CWC : \$ 1,738,541

Tk Battery est DC 88,000 CC 1,826,541

Completion – Single Mobe – entire wellbore

12/12/06 PL finished and Tk battery nearing completion.

12/13/06 MIRU JW Wireline. Ran CBL/CCL/Gamma Ray/VDL logs. Found good to excellent bonding into surface csg. RU B&C Quicktest and psi tested csg to 9500 psi. RIH and perforated Kennilworth/Sunnyside “Perf only” zones f/ **11,752-58 and 11,433-38** w/ 3 spf, 120 deg phasing. POOH and pick up 10k magnum bridge plug and guns. Set plug @ 11,376’, shoot stage #1 Desert / Grassy perfs @ **11,358’-61, 11,298’-300, 11,262-65’, 11,226-29’** w/ 3 spf @ 120 phasing. (CR) DC \$ 17,569 CC \$1,844,110

12/14/06 MIRU Superior Well Serv (Kevin, Vern, Peter).

12/15/06 Finish RU. RTS 7:00, finished psi testing 8:55. Broke dn perfs @ 4880 psi @ 4.3 bpm. ISIP 4325. FG .83. Calc 30 holes open / 33. Lost gel pump and other assorted problems. Screened well out when non-gelled water and sd hit perfs. Flowed well back to pit. FB plugged off several times and had to pump dn csg to free. Re-designed frac and resumed pumping Phase 2. Phase 1= Pumped 25,500# 20-40 white sd and 4500# 20-40 Tempered DC (into perfs), using 1692 bbls 20# BHT1 gel. Second Phase= Gel fraced w/ 56,800# 20-40 Tempered HS, using 1075 bbls BHT1 gel. (Total of both jobs = 20500# 20-40 White, 61,300# 20-40 Tempered DC, using 2767 bbls gel). Second attempt went very well. RIH w/ Castlegate “Perf Only” guns. Perforated f/ **11009 – 11015’**. Opened well up to FB @ 3:45 PM, on 12/64” ck , w/ 4100 SICP. (SCE)

12/16/06 Well flowing this AM @ 2000 psi on a 14/64 ck, flowed 1362 bbls in 15 ¾ hrs. TA 1362, BLWTR 1405. Close well in at 5:00 am and RIH w/ plug and guns. Set 8k FTFP #2 @ 10,918’ and pressure test to 4000 psi, bleed well down to 3200 psi and perf stage #2 Lower Mesaverde I @ **10,901-03’, 10,892-94’, 10,737-40’, 10,654-57’** w/ 3 spf @ 120 deg spacing.

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Break down pperfs @ 5293 @ 4.5 bpm, Calc shots open 16/30, FG .84, ISIP 4300. Hybrid frac well w/ 2276 bbls of 20 # linear and BHT 1 fluid w/45,500 #s of 20/40 white sand and 53,100 #s of 20/40 Temp HS sand. Flush well w/ 156.9 bbls, ISIP 4350, FG .84. Turn well over to flowback @ 10:00 AM on a 12/64 ck w/ 4250 psi. Well cleaned up @ 1:00 pm, close well in and rig up BWWC. RIH w/ plug and guns and set 8 k FTFP #3 @ 10,524’ and pressure test to 5700 psi. Shoot Stage #3 Lower Mesaverde II @ **10,506-509’, 10,478-80’, 10,446-48’, 10,406-409’**. Last

gun miss fired, POOH w/ wireline and check guns. RIH w/ single gun and weight bars, shoot last gun and POOH w/ wireline. RU to frac. Pumping into perfs @ 5915 psi @ 5.1 bpm. Very tight. Surged to pit. Resumed pumping. Pumped ¼ ppg sd during Pad. Able to get rate up to design eventually. Could not get a good gel sample. SD to find out what was wrong. Conclusion: need to pump XL 885 at ½ the rate of previous design. Resumed frac 9:15 PM. Gel looks good now. Hybrid fraced w/ 79000# 20-40 white and 84,200# 20-40 Temp HS, using 3927 bbls of 20# BHT1. Flushed csg w/ 153.2 bbls. ISIP 4576. FG .87. Opened well up to FB @ 10:40 PM, on 12/64" ck w/ 4400 SICP. SWI @ 7:00 AM w/ 3600 FCP on 14/64" ck. Made 1134 bbls in 12.5 hrs. TR 2496. BLWTR 6474. (SCE and CR)

12/17/06 (Sat) RIH w/ guns and perforated Lower Mesaverde "Perf Only" f/ **10257' – 62', 10340 – 45'**. RIH w/ plug and guns to perf Stage 4 - Lower Mesaverde III. Set FTFP #4 @ 10246'. Psi tested plug to 5500 psi, ok. Perforated f/ **10036 – 39', 10106 – 09', 10180 – 82', 10192 – 94', 10222 – 26'**, 3 spf. Wait 1.5 hrs for Superior to get ready to frac. Fd 3890 SICP. Broke dn perfs @ 4202 psi @ 5.5 bpm. ISIP 3900. FG .83. Calc 23 holes open / 42. Hybrid fraced w/ 111800# 20-40 white sd, and 126,300# 20-40 Tempered HS, using 4913 bbls BHT 1 gel. Flushed w/ 148 bbls. ISIP 4209. FG .85. RIH w/ plug and guns. POOH. Superior had concerns about x-linker. Decided to abort for tonight, and bring new x-linker tomorrow. Opened well up to FB @ 5:45 PM, on 12/64" ck, w/ 3800 SICP. SWI @ 7:00 AM, w/ 3000 FCP, on 16/64" ck. Made 1662 bbls in 14 ¼ hrs. TR 4158. BLWTR 9725. (SCE)

12/18/06 (Sun) RIH w/ plug and guns to perf Stage 5 – Upper Mesaverde. Set FTFP #5 @ 9577'. Psi tested plug to 5500 psi, ok. Perforated f/ **9558 – 62', 9428 – 32'**, 3 spf. Last gun didn't go off. Re-ran and shot ok. Broke dn perfs @ 4885 psi @ 4.5 bpm. ISIP 4025. FG .87. Hybrid fraced Stg 5 w/ 118,500# 20-40 white sd and 28,700# 20-40 Temp HS, using 2909 bbls BHT 1 gel. Flushed w/ 139 bbls. ISIP 4120. FG .86. RIH w/ plug and guns to perf Stage 6 – Dark Canyon / Upper Mesaverde. Set FTFP #5 @ 8906'. Psi tested plug to 5500 psi, ok. Perforated **8888 – 8891'** (1st gun of 4, for stage 6), and gun pulled tight. Parted line and dropped guns. RDMO Superior and abort pumping Stage 6. POOH w/ wireline and kink @ 1800' stuck in grease tubes. Strip wireline out of hole, using BOP's and grease head. Opened well up to FB @ 1:00 AM (12/18/06) on 12/64" ck, w/ 3250 SICP. 7:00 AM, well flowing back w/ 3000 FCP on 10/64" ck. Made 781 bbls in 7 ¾ hrs. TR 4939. BLWTR 11853. Working on stripping wireline OOH while flowing back gently. DC \$472,577 (includes all sand for Stage 6) CC \$2,316,687

12/19/06 Rig up wire line clamps and lubricator. Equalize well and try to open up BOP, would not open. Work on BOP and get to open, strip out 30' of wire

line and rig down lube and grease head. Change out grease tubes and feed cable through grease head. Strip out remainder of cable and return well to flowback. (CR)

12/28/06 Rig up Schlumberger braided line unit (Scott Pitt) and pick up fishing assembly. RIH and fish guns and plug adaptor, lay down fish and rig down unit. Return well to sales SDFD. (CR)

12/29/06 Rig up BWWC and RIH w/ plug and guns, set 8k FTFP @ 8900' and perforate stage #6 Dark Canyon @ 8700-03', 8642-45', 8560-64'. Rig down BWWC and rig up Superior well service. Break down perfs @ 4502 psi @ 10 bpm, calc shots open 24/39, ISIP 3420, FG .83. Hybrid frac well w/ 3282 bbls of 18# linear and 18#, 17#, 16# XL fluid w/ 148,600# of 20/40 white sand and 34,720# of Temp HS sand, Flush well w/ 124 bbls. ISIP 4113, FG.90 turn well over to flowback @ 2:10 pm @ 3900 psi on a 12/64 ck. (CR) DC \$ 78,253 CC \$ -----

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED
OMB NO. 1004-0137
Expires: November 30, 2000

5. Lease Serial No.

UTU-018260A

6. If Indian, Allottee or Tribe Name

NA

7. Unit or CA Agreement Name and No.

NA

8. Lease Name and Well No.

Federal 11-22-10-18

9. API Well No.

43-047-35808

10. Field and Pool, or Exploratory

Uteland Butte

11. Sec., T., R., M., or Block and
Survey or Area Sec 22-T10S-R18E

12. County or Parish

Utah

13. State

Utah

17. Elevations (DF, RKB, RT, GL)*

1a. Type of Well ☐ Oil Well ☒ Gas ☐ Dry ☐ Other
b. Type of Completion: ☒ New ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other _____

2. Name of Operator

Gasco Production Company

3. Address

5 Inverness Drive East Suite 100, Englewood, Colorado 80112

4. Location of Well (Report locations clearly and in accordance with Federal requirements)*

At surface 680' ENL & 672' FWL NW NW

At top prod. interval reported below same

At total depth same

4. Date Spudded

08/21/06

15. Date T.D. Reached

11/01/06

16. Date Completed

☐ D & A ☒ Ready to Prod.

12/21/06

8. Total Depth:

MD

12,000'

TVD

12,000'

19. Plug Back T.D.:

MD

TVD

20. Depth Bridge Plug Set:

MD

TVD

NA

NA

1. Type Electric & Other Mechanical Logs Run (Submit copy of each)

CNL, CBL, ML

22. Was well

☒ No

☐ Yes (Submit copy)

Was DST run?

☒ No

☐ Yes (Submit copy)

Directional

☒ No

☐ Yes (Submit copy)

3. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cement Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
20"	20"		0	40'					
17 1/2"	13 3/8 H40	48#	0	217'					
12 1/4"	8 5/8 J-55	32#	0	3,544'			225 ss of Class G	Circ to Surf	
7 7/8"	4 1/2 P110	13.5#	0	11,982'			600 ss of Class G	Circ to Surf	
							720 ss of Hblt	through surface - CB	
							1360 ss of 50-50		

4. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Set (MD)

5. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
Blackhawk	11226	11758	See Attached			
Mesaverde	8700	10903				
Dark Canyon	8560	8645				

7. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and type of Material
See Attached	

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8. Production - Interval A

Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
2/21/06	12/25/06	24	22	1,390	300			Flowing
Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
12/64"	SI	0	2819	22	1,390	300		Producing from all

3a.

Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method

See instructions and spaces for additional data on reverse side)

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28b.

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	

28c. Production - Interval E

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof. Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
Wasatch	4,678	8,537	Well was td'd within the Blackhawk @ 12,000'		
Dark Canyon	8,537	8,680			
Mesaverde	8,680	10,958			
Blackhawk	11,174				

32. Additional remarks (include plugging procedure):

33. Circle enclosed attachments:

- | | | | |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.) | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 5. Core Analysis | 7. Other: | |

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Beverly Walker Title Engineering Tech

Signature *Beverly Walker* Date 3/13/2007

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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Federal 11-22-10-18
Additional Information to Well Completion Report

27. Perforation Record

Perforated Interval	Size	No. Hole	Perf. Status
11226-29; 11752-58; 11433-38; 11358-61; 11298-300; 11262-65;	0.38	66	Open
11,009-11,015; 10901-03; 10892-94; 10737-40; 10654-57; 10506-09; 10478-80; 10446-48; 10406-09; 10340-45; 10257-62; 10222-26; 10192-94; 10180-82; 10106-09; 10036-39; 9558-62; 9428-32; 8888-8891; 8700-03	0.38	192	Open
8642-45; 8560-64	0.38	21	Open

28. Acid Fracture, Treatment, Cement Squeeze, Etc (continued)

Depth Interval	Amount and Type of Material
11,226 - 11,361	Phase I = Pumped 25,500# 20-40 white sd and 4500# 20-40 Tempered DC (into perfs), using 1692 bbls 20# BHTI gel. Second Phase = Gel fraced w/ 56,800# 20-40 Tempered HS, using 1075 bbls BHTI gel.
10,654 - 10,901	Hybrid frac well w/ 2276 bbls of 20 # linear and BHT I fluid w/45,500 #s of 20/40 white sand and 53,100 #s of
10,406 - 10,509	Hybrid fraced w/ 79000# 20-40 white and 84,200# 20-40 Temp HS, using 3927 bbls of 20# BHTI
10,036 - 10,226	Hybrid fraced w/ 111800# 20-40 white sd, and 126,300# 20-40 Tempered HS, using 4913 bbls BHT I gel
9,428 - 9,562	Hybrid fraced Stage 5 w/ 118,500# 20-40 white sd and 28,700# 20-40 Temp HS, using 2909 bbls BHT I gel
8,560 - 8,891	Hybrid frac well w/ 3282 bbls of 18# linear and 18#, 17#, 16# XL fluid w/ 148,600# of 20/40 white sand and 34,720# of Temp HS sand, Flush well w/ 124 bbls.

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MAY 02 2007

Gasco Production Company

Federal 11-22-10-18
NW NW of Section 22-T10S-R18E
Uintah County, Utah
043-047-35808

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Drilling CWC : \$ 1,738,541

Tk Battery est DC 88,000 CC 1,826,541

Completion – Single Mobe – entire wellbore

- 12/12/06 PL finished and Tk battery nearing completion.
- 12/13/06 MIRU JW Wireline. Ran CBL/CCL/Gamma Ray/VDL logs. Found good to excellent bonding into surface csg. RU B&C Quicktest and psi tested csg to 9500 psi. RIH and perforated Kennilworth/Sunnyside “Perf only” zones f/ 11,752-58 and 11,433-38 w/ 3 spf, 120 deg phasing. POOH and pick up 10k magnum bridge plug and guns. Set plug @ 11,376’, shoot stage #1 Desert / Grassy perfs @ 11,358’-61, 11,298’-300, 11,262-65’, 11,226-29’ w/ 3 spf @ 120 phasing. (CR) DC \$ 17,569 CC \$1,844,110
- 12/14/06 MIRU Superior Well Serv (Kevin, Vern, Peter).
- 12/15/06 Finish RU. RTS 7:00, finished psi testing 8:55. Broke dn perfs @ 4880 psi @ 4.3 bpm. ISIP 4325. FG .83. Calc 30 holes open / 33. Lost gel pump and other assorted problems. Screened well out when non-gelled water and sd hit perfs. Flowed well back to pit. FB plugged off several times and had to pump dn csg to free. Re-designed frac and resumed pumping Phase 2. **Phase 1= Pumped 25,500# 20-40 white sd and 4500# 20-40 Tempered DC (into perfs), using 1692 bbls 20# BHT1 gel. Second Phase= Gel fraced w/ 56,800# 20-40 Tempered HS, using 1075 bbls BHT1 gel. (Total of both jobs = 20500# 20-40 White, 61,300# 20-40 Tempered DC, using 2767 bbls gel). Second attempt went very well. RIH w/ Castlegate “Perf Only” guns. Perforated f/ 11009 – 11015’. Opened well up to FB @ 3:45 PM, on 12/64” ck , w/ 4100 SICP. (SCE)**
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sand. Flush well w/ 156.9 bbls, ISIP 4350, FG .84. Turn well over to flowback @ 10:00 AM on a 12/64 ck w/ 4250 psi. Well cleaned up @ 1:00 pm, close well in and rig up BWWC. RIH w/ plug and guns and set 8 k FTFP #3 @ 10,524' and pressure test to 5700 psi. Shoot **Stage #3 Lower Mesaverde II @ 10,506-509', 10,478-80', 10,446-48', 10,406-409'**. Last gun miss fired, POOH w/ wireline and check guns. RIH w/ single gun and weight bars, shoot last gun and POOH w/ wireline. RU to frac. Pumping into perfs @ 5915 psi @ 5.1 bpm. Very tight. Surged to pit. Resumed pumping. Pumped ¼ ppg sd during Pad. Able to get rate up to design eventually. Could not get a good gel sample. SD to find out what was wrong. Conclusion: need to pump XL 885 at ½ the rate of previous design. Resumed frac 9:15 PM. Gel looks good now. **Hybrid fraced w/ 79000# 20-40 white and 84,200# 20-40 Temp HS, using 3927 bbls of 20# BHT1.** Flushed csg w/ 153.2 bbls. ISIP 4576. FG .87. Opened well up to FB @ 10:40 PM, on 12/64" ck w/ 4400 SICP. SWI @ 7:00 AM w/ 3600 FCP on 14/64" ck. Made 1134 bbls in 12.5 hrs. TR 2496. BLWTR 6474. (SCE and CR)

12/17/06 (Sat) RIH w/ guns and perforated Lower Mesaverde "**Perf Only**" f/ **10257' – 62', 10340 – 45'**. RIH w/ plug and guns to perf **Stage 4 - Lower Mesaverde III.** Set FTFP #4 @ 10246'. Psi tested plug to 5500 psi, ok. **Perforated f/ 10036 – 39', 10106 – 09', 10180 – 82', 10192 – 94', 10222 – 26', 3 spf.** Wait 1.5 hrs for Superior to get ready to frac. Fd 3890 SICP. Broke dn perfs @ 4202 psi @ 5.5 bpm. ISIP 3900. FG .83. Calc 23 holes open / 42. **Hybrid fraced w/ 111800# 20-40 white sd, and 126,300# 20-40 Tempered HS, using 4913 bbls BHT 1 gel.** Flushed w/ 148 bbls. ISIP 4209. FG .85. RIH w/ plug and guns. POOH. Superior had concerns about x-linker. Decided to abort for tonight, and bring new x-linker tomorrow. Opened well up to FB @ 5:45 PM, on 12/64" ck, w/ 3800 SICP. SWI @ 7:00 AM, w/ 3000 FCP, on 16/64" ck. Made 1662 bbls in 14 ¼ hrs. TR 4158. BLWTR 9725. (SCE)

12/18/06 (Sun) RIH w/ plug and guns to perf **Stage 5 – Upper Mesaverde.** Set FTFP #5 @ 9577'. Psi tested plug to 5500 psi, ok. **Perforated f/ 9558 – 62', 9428 – 32', 3 spf.** Last gun didn't go off. Re-ran and shot ok. Broke dn perfs @ 4885 psi @ 4.5 bpm. ISIP 4025. FG .87. **Hybrid fraced Stg 5 w/ 118,500# 20-40 white sd and 28,700# 20-40 Temp HS, using 2909 bbls BHT 1 gel.** Flushed w/ 139 bbls. ISIP 4120. FG .86. RIH w/ plug and guns to perf **Stage 6 – Dark Canyon / Upper Mesaverde.** Set FTFP #5 @ 8906'. Psi tested plug to 5500 psi, ok. **Perforated 8888 – 8891'** (1st gun of 4, for stage 6), and gun pulled tight. Parted line and dropped guns. RDMO Superior and abort pumping Stage 6. POOH w/ wireline and kink @ 1800' stuck in grease tubes. Strip wireline out of hole, using BOP's and grease head. Opened well up to FB @ 1:00 AM (12/18/06) on 12/64" ck, w/ 3250 SICP. 7:00 AM, well flowing back w/ 3000 FCP on 10/64" ck. Made 781 bbls in 7 ¾ hrs. TR 4939. BLWTR 11853. Working on

stripping wireline OOH while flowing back gently. DC \$472,577
(includes all sand for Stage 6) CC \$2,316,687

- 12/19/06 Rig up wire line clamps and lubricator. Equalize well and try to open up BOP, would not open. Work on BOP and get to open, strip out 30' of wire line and rig down lube and grease head. Change out grease tubes and feed cable through grease head. Strip out remainder of cable and return well to flowback. (CR)
- 12/28/06 Rig up Schlumberger braided line unit (Scott Pitt) and pick up fishing assembly. RIH and fish guns and plug adaptor, lay down fish and rig down unit. Return well to sales SDFD. (CR)
- 12/29/06 Rig up BWWC and RIH w/ plug and guns, set 8k FTFP @ 8900' and perforate stage #6 Dark Canyon @ 8700-03', 8642-45', 8560-64'. Rig down BWWC and rig up Superior well service. Break down perfs @ 4502 psi @ 10 bpm, calc shots open 24/39, ISIP 3420, FG .83. **Hybrid frac well w/ 3282 bbls of 18# linear and 18#, 17#, 16# XL fluid w/ 148,600# of 20/40 white sand and 34,720# of Temp HS sand**, Flush well w/ 124 bbls. ISIP 4113, FG.90 turn well over to flowback @ 2:10 pm @ 3900 psi on a 12/64 ck. (CR) DC \$ 78,253 CC \$ -----
- 3/8/07 MORU service unit. rig up flow back manifold and pump. Pump 110 bbls down csg and well wouldn't die. Psi down to 400 psi. flow back water to tank and return well over to sales. SDFD. (Rick w/ Premier / CR) DC \$ 7209 CC \$ 85,462
- 3/9/07 Rig up wire line and try to run kill plug. unable to get through well head w/ plug, well head valve will not open all the way. Rig down wire line and stab new valve on top of old leaky valve. Return well to sales and RDMO location. (Rick w/ Premier / CR) DC \$ 4903 CC \$ 90,365
- 4/26/07 MORU service unit, pump 80 bbls down csg and NDFT and NU BOP. Pick up 3 ¾ mill, POBS, X-nipple and RIH w/ tbg tallying off float. Tag up @ 8900' and pull up 1 jt, rig up swivel and return well to sales, SDFD. (Rick w/ Premier / CR) DC \$ 7825 CC \$ 98,190
- 4/27/07 Open well up and catch circulation, drill out plugs @ 8900' and 8906' and lose circulation. unable to catch good circulation, POOH w/ 16 jts and try to unload well, no luck. Close well in, nitrogen available Monday SDFD. Rick w/ Premier / CR) DC \$ 6755 CC \$ 2,421,632
- 4/28/07 rig standby.
- 5/1/07 Open well up and bleed off tbg, rig up Maverick and pressure test to 2500 psi. Pump foamer pad and N2 to kick well off flowing, RIH w/ tbg and tag up on plug #3 at 9577'. Rig up swivel and break circulation, drill out plugs

down to 10,918' and circ bottoms up. Turn well over to flowback for clean up, SDFD. (Rick w/ Premier / CR) DC \$ 20,061 CC \$ 2,441,693

5/2/07

Well flowing this AM @ 1500 psi. RIH w/ 12 jts and tag sand @ 11,332, break circ and cleanout sand and drill remaining plugs. Tag up @ **PBTD** of **11,885**, circulate bottoms up and POOH w/ 102 jts. remove string float and drop ball, POOH w/ 6 jts and **land well @ 8351' w/ 255 jts.** broach tbg and ND BOP and NUWH. Pump off bit and rig down Maverick, turn well over to flowback for clean up and SDFD. (Rick w/ Premier / CR) DC \$ 20,139 CC \$ 2,461,832

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JUN 14 2007

DIV. OF OIL, GAS & MINING

Gasco Production Company

Federal 11-22-10-18

NW NW of Section 22-T10S-R18E

Uintah County, Utah

043-047-35808

CONFIDENTIAL

Drilling CWC : \$ 1,738,541

Tk Battery est DC 88,000 CC 1,826,541

Completion – Single Mohe – entire wellbore

- 12/12/06 PL finished and Tk battery nearing completion.
- 12/13/06 MIRU JW Wireline. Ran CBL/CCL/Gamma Ray/VDL logs. Found good to excellent bonding into surface csg. RU B&C Quicktest and psi tested csg to 9500 psi. RIH and perforated Kennilworth/Sunnyside “Perf only” zones f/ 11,752-58 and 11,433-38 w/ 3 spf, 120 deg phasing. POOH and pick up 10k magnum bridge plug and guns. Set plug @ 11,376’, shoot stage #1 Desert / Grassy perfs @ 11,358’-61, 11,298’-300, 11,262-65’, 11,226-29’ w/ 3 spf @ 120 phasing. (CR) DC \$ 17,569 CC \$1,844,110
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- 12/15/06 Finish RU. RTS 7:00, finished psi testing 8:55. Broke dn perfs @ 4880 psi @ 4.3 bpm. ISIP 4325. FG .83. Calc 30 holes open / 33. Lost gel pump and other assorted problems. Screened well out when non-gelled water and sd hit perfs. Flowed well back to pit. FB plugged off several times and had to pump dn csg to free. Re-designed frac and resumed pumping Phase 2. **Phase 1= Pumped 25,500# 20-40 white sd and 4500# 20-40 Tempered DC (into perfs), using 1692 bbls 20# BHT1 gel. Second Phase= Gel fraced w/ 56,800# 20-40 Tempered HS, using 1075 bbls BHT1 gel. (Total of both jobs = 20500# 20-40 White, 61,300# 20-40 Tempered DC, using 2767 bbls gel).** Second attempt went very well. RIH w/ Castlegate “Perf Only” guns. Perforated f/ 11009 – 11015’. Opened well up to FB @ 3:45 PM, on 12/64” ck, w/ 4100 SICP. (SCE)
- 12/16/06 Well flowing this AM @ 2000 psi on a 14/64 ck, flowed 1362 bbls in 15 ¼ hrs. TA 1362, BLWTR 1405. Close well in at 5:00 am and RIH w/ plug and guns. Set 8k FTFP #2 @ 10,918’ and pressure test to 4000 psi, bleed well down to 3200 psi and perf stage #2 Lower Mesaverde I @ 10,901-03’, 10,892-94’, 10,737-40’, 10,654-57’ w/ 3 spf @ 120 deg spacing. Break down pperfs @ 5293 @ 4.5 bpm, Calc shots open 16/30, FG .84, ISIP 4300. **Hybrid frac well w/ 2276 bbls of 20 # linear and BHT 1 fluid w/45,500 #s of 20/40 white sand and 53,100 #s of 20/40 Temp HS**

sand. Flush well w/ 156.9 bbls, ISIP 4350, FG .84. Turn well over to flowback @ 10:00 AM on a 12/64 ck w/ 4250 psi. Well cleaned up @ 1:00 pm, close well in and rig up BWWC. RIH w/ plug and guns and set 8 k FTFP #3 @ 10,524' and pressure test to 5700 psi. Shoot **Stage #3 Lower Mesaverde II @ 10,506-509', 10,478-80', 10,446-48', 10,406-409'**. Last gun miss fired, POOH w/ wireline and check guns. RIH w/ single gun and weight bars, shoot last gun and POOH w/ wireline. RU to frac. Pumping into perfs @ 5915 psi @ 5.1 bpm. Very tight. Surged to pit. Resumed pumping. Pumped ¼ ppg sd during Pad. Able to get rate up to design eventually. Could not get a good gel sample. SD to find out what was wrong. Conclusion: need to pump XL 885 at ½ the rate of previous design. Resumed frac 9:15 PM. Gel looks good now. **Hybrid fraced w/ 79000# 20-40 white and 84,200# 20-40 Temp HS, using 3927 bbls of 20# BHT1.** Flushed csg w/ 153.2 bbls. ISIP 4576. FG .87. Opened well up to FB @ 10:40 PM, on 12/64" ck w/ 4400 SICP. SWI @ 7:00 AM w/ 3600 FCP on 14/64" ck. Made 1134 bbls in 12.5 hrs. TR 2496. BLWTR 6474. (SCE and CR)

12/17/06 (Sat) RIH w/ guns and perforated Lower Mesaverde "Perf Only" f/ **10257' – 62', 10340 – 45'**. RIH w/ plug and guns to perf **Stage 4 - Lower Mesaverde III.** Set FTFP #4 @ 10246'. Psi tested plug to 5500 psi, ok. **Perforated f/ 10036 – 39', 10106 – 09', 10180 – 82', 10192 – 94', 10222 – 26', 3 spf.** Wait 1.5 hrs for Superior to get ready to frac. Fd 3890 SICP. Broke dn perfs @ 4202 psi @ 5.5 bpm. ISIP 3900. FG .83. Calc 23 holes open / 42. **Hybrid fraced w/ 111800# 20-40 white sd, and 126,300# 20-40 Tempered HS, using 4913 bbls BHT 1 gel.** Flushed w/ 148 bbls. ISIP 4209. FG .85. RIH w/ plug and guns. POOH. Superior had concerns about x-linker. Decided to abort for tonight, and bring new x-linker tomorrow. Opened well up to FB @ 5:45 PM, on 12/64" ck, w/ 3800 SICP. SWI @ 7:00 AM, w/ 3000 FCP, on 16/64" ck. Made 1662 bbls in 14 ¼ hrs. TR 4158. BLWTR 9725. (SCE)

12/18/06 (Sun) RIH w/ plug and guns to perf **Stage 5 – Upper Mesaverde.** Set FTFP #5 @ 9577'. Psi tested plug to 5500 psi, ok. **Perforated f/ 9558 – 62', 9428 – 32', 3 spf.** Last gun didn't go off. Re-ran and shot ok. Broke dn perfs @ 4885 psi @ 4.5 bpm. ISIP 4025. FG .87. **Hybrid fraced Stg 5 w/ 118,500# 20-40 white sd and 28,700# 20-40 Temp HS, using 2909 bbls BHT 1 gel.** Flushed w/ 139 bbls. ISIP 4120. FG .86. RIH w/ plug and guns to perf **Stage 6 – Dark Canyon / Upper Mesaverde.** Set FTFP #5 @ 8906'. Psi tested plug to 5500 psi, ok. **Perforated 8888 – 8891' (1st gun of 4, for stage 6), and gun pulled tight.** Parted line and dropped guns. RDMO Superior and abort pumping Stage 6. POOH w/ wireline and kink @ 1800' stuck in grease tubes. Strip wireline out of hole, using BOP's and grease head. Opened well up to FB @ 1:00 AM (12/18/06) on 12/64" ck, w/ 3250 SICP. 7:00 AM, well flowing back w/ 3000 FCP on 10/64" ck. Made 781 bbls in 7 ¾ hrs. TR 4939. BLWTR 11853. Working on

- stripping wireline OOH while flowing back gently. DC \$472,577
(includes all sand for Stage 6) CC \$2,316,687
- 12/19/06 Rig up wire line clamps and lubricator. Equalize well and try to open up BOP, would not open. Work on BOP and get to open, strip out 30' of wire line and rig down lube and grease head. Change out grease tubes and feed cable through grease head. Strip out remainder of cable and return well to flowback. (CR)
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- 12/29/06 Rig up BWWC and RIH w/ plug and guns, set 8k FTFP @ 8900' and **perforate stage #6 Dark Canyon @ 8700-03', 8642-45', 8560-64'**. Rig down BWWC and rig up Superior well service. Break down perfs @ 4502 psi @ 10 bpm, calc shots open 24/39, ISIP 3420, FG .83. **Hybrid frac well w/ 3282 bbls of 18# linear and 18#, 17#, 16# XL fluid w/ 148,600# of 20/40 white sand and 34,720# of Temp HS sand**, Flush well w/ 124 bbls. ISIP 4113, FG.90 turn well over to flowback @ 2:10 pm @ 3900 psi on a 12/64 ck. (CR) DC \$ 78,253 CC \$ -----
- 3/8/07 MORU service unit. rig up flow back manifold and pump. Pump 110 bbls down csg and well wouldn't die. Psi down to 400 psi. flow back water to tank and return well over to sales. SDFD. (Rick w/ Premier / CR) DC \$ 7209 CC \$ 85,462
- 3/9/07 Rig up wire line and try to run kill plug. unable to get through well head w/ plug, well head valve will not open all the way. Rig down wire line and stab new valve on top of old leaky valve. Return well to sales and RDMO location. (Rick w/ Premier / CR) DC \$ 4903 CC \$ 90,365
- 4/26/07 MORU service unit, pump 80 bbls down csg and NDFT and NU BOP. Pick up 3 ¾ mill, POBS, X-nipple and RIH w/ tbg tallying off float. Tag up @ 8900' and pull up 1 jt, rig up swivel and return well to sales, SDFD. (Rick w/ Premier / CR) DC \$ 7825 CC \$ 98,190
- 4/27/07 Open well up and catch circulation, drill out plugs @ 8900' and 8906' and lose circulation. unable to catch good circulation, POOH w/ 16 jts and try to unload well, no luck. Close well in, nitrogen available Monday SDFD. Rick w/ Premier / CR) DC \$ 6755 CC \$ 2,421,632
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- 5/1/07 Open well up and bleed off tbg, rig up Maverick and pressure test to 2500 psi. Pump foamer pad and N2 to kick well off flowing, RIH w/ tbg and tag up on plug #3 at 9577'. Rig up swivel and break circulation, drill out plugs

down to 10,918' and circ bottoms up. Turn well over to flowback for clean up, SDFD. (Rick w/ Premier / CR) DC \$ 20,061 CC \$ 2,441,693

5/2/07 Well flowing this AM @ 1500 psi. RIH w/ 12 jts and tag sand @ 11,332, break circ and cleanout sand and drill remaining plugs. Tag up @ **PBTD** of **11,885**, circulate bottoms up and POOH w/ 102 jts. remove string float and drop ball, POOH w/ 6 jts and **land well @ 8351' w/ 255 jts.** broach tbg and ND BOP and NUWH. Pump off bit and rig down Maverick, turn well over to flowback for clean up and SDFD. (Rick w/ Premier / CR) DC \$ 20,139 CC \$ 2,461,832

5/5/07 Update late costs (SCE) DC 2105 CC \$2,463,937

5/11/07 Update late costs (SCE) DC 14,924 CC \$2,478,861

6/5/07 Rig up Pro technics for production log. Wire line unable to get past 10,516' rig down wireline and return well to production. (CR)

6/9/07 MORU service unit, put csg to sales and pump 20 bbls down tbg. NDWH and NU BOP, remove hanger and put in string float. PU tallying with 76 jts, EOT @ 10,852 w/ no tag. Leave well flowing to sales and SDFD. (Rick w/ Premier / CR) DC \$ 7625 CC \$ 2,469,475

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6/13/07 Well flowing @ 1600 psi, RDMO service unit. (CR) DC \$ 825 CC \$ 2,476,297

CONFIDENTIAL

Gasco Production Company

Federal 11-22-10-18
NW NW of Section 22-T10S-R18E
Uintah County, Utah
043-047-35808

Drilling CWC : \$ 1,738,541

Tk Battery est DC 88,000 CC 1,826,541

Completion – Single Mobe – entire wellbore

- 12/12/06 PL finished and Tk battery nearing completion.
- 12/13/06 MIRU JW Wireline. Ran CBL/CCL/Gamma Ray/VDL logs. Found good to excellent bonding into surface csg. RU B&C Quicktest and psi tested csg to 9500 psi. RIH and perforated Kennilworth/Sunnyside “Perf only” zones f/ 11,752-58 and 11,433-38 w/ 3 spf, 120 deg phasing. POOH and pick up 10k magnum bridge plug and guns. Set plug @ 11,376’, shoot stage #1 Desert / Grassy perfs @ 11,358’-61, 11,298’-300, 11,262-65’, 11,226-29’ w/ 3 spf @ 120 phasing. (CR) DC \$ 17,569 CC \$1,844,110
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stripping wireline OOH while flowing back gently. DC \$472,577
(includes all sand for Stage 6) CC \$2,316,687

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6/13/07 Well flowing @ 1600 psi, RDMO service unit. (CR) DC \$ 825 CC \$ 2,476,297

Lower Tbg

7/17/07 MIRU Wildcat rig. Lay pump and lines. SDFN. (Rick w/ Premier) DC \$4650 CC \$2,480,947

7/19/07 Quick killed tbg. NU BOPE. Elevators broke, SDFN. (Rick w/ Premier) DC

7/20/07 Killed tbg. RIH w/ 108 jts tbg. Tagged PBTD @ 11890'. POOH and LD 27 jts. Landed tbg @ 11028' w/ 336 jts. Broached tbg to 4000'. Put tbg to sales for night. DC 5510 CC 2,490,467

7/21/07 Made 5 swab runs and well kicked off flowing. RDMOL. (Rick) DC 4480 CC 2,494,947

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on reverse side.

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
Gasco Production Company

3a. Address
8 Inverness Drive East Ste 100 Englewood, Co 80112

3b. Phone No. (include area code)
303-483-0044

5. Lease Serial No.
UTU-018260A

6. If Indian, Allottee, or Tribe Name
NA

7. If Unit or C.A. Agreement Name and/or No.
NA

8. Well Name and No.
Federal 11-22-10-18

9. API Well No.
43-047-35808

10. Field and Pool, or Exploratory Area
Uteland Butte

11. County or Parish, State
Uintah County, Utah

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and abandon	<input type="checkbox"/> Temporarily Abandon	Site Security
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

Please find attached a copy of the site security diagram for this well.

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14. I hereby certify that the foregoing is true and correct.

Name (Printed/Typed)

Beverly Walker

Title

Engineering Technician

Signature

Date

August 2, 2007

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

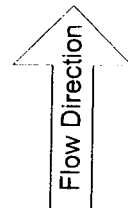
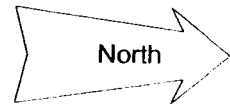
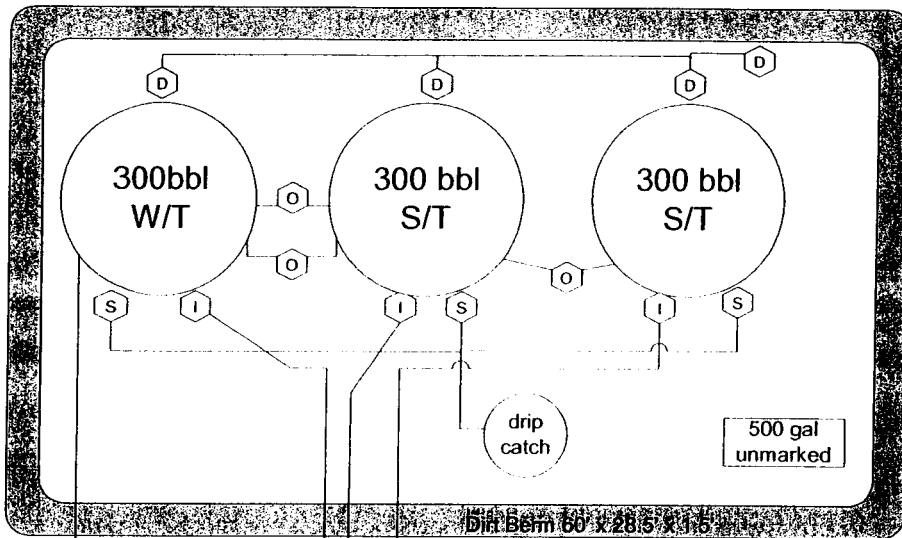
Conditions of approval, if any are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 AND Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

Sales Line



55 gal drum
meter
Separator/Dehy
Combination Unit

Truck Loading Area

B

Well
Head

LEGEND
S - Sales Valve
D - Drain Valve
I - Inlet Valve
O - Overflow
B - Blowdown
V - Vent

This lease is subject to the
Site Security Plan for GASCO
Production Company. The
Plan is located at:
GASCO Production Company
8 Inverness Drive East
Suite 100
Englewood, CO 80112-5625

Lease #
UTU- 018260-A

POSITION OF VALVES AND USE OF SEALS DURING PRODUCTION/BLOWDOWN

Valves	Line Purpose	Position	Seal Installed
D	Drain	Closed	Yes
S	Sales	Closed	Yes
I	Inlet	Open	No
O	Overflow	Open/Closed	No
B	Blowdown	Open/Closed	No

POSITION OF VALVES AND USE OF SEALS DURING SALES

Valves	Line Purpose	Position	Seal Installed
D	Drain	Closed	Yes
S	Sales	Open	No
I	Inlet	Closed	Yes
O	Overflow	Closed	Yes
B	Blowdown	Closed	Yes

POSITION OF VALVES AND USE OF SEALS DURING WATER DRAIN

Valves	Line Purpose	Position	Seal Installed
D	Drain	Open	No
S	Sales	Closed	Yes
I	Inlet	Closed	No
O	Overflow	Closed	No
B	Blowdown	Closed	No

BUYS & ASSOCIATES, INC.
ENVIRONMENTAL CONSULTANTS

Gasco Production Company
Federal 11-22-10-18
NW/NW Sec. 22 Twp. 105 Rge. 18E
Uintah County, Utah
June 2007

RECEIVED

MAR 11 2008

DIV. OF OIL, GAS & MINING

Gasco Production Company

Federal 11-22-10-18

NW NW of Section 22-T10S-R18E

Uintah County, Utah

043-047-35808

Drilling CWC : \$ 1,738,541

Tk Battery est DC 88,000 CC 1,826,541

Completion – Single Mobe – entire wellbore

- 12/12/06 PL finished and Tk battery nearing completion.
- 12/13/06 MIRU JW Wireline. Ran CBL/CCL/Gamma Ray/VDL logs. Found good to excellent bonding into surface csg. RU B&C Quicktest and psi tested csg to 9500 psi. RIH and perforated **Kennilworth/Sunnyside “Perf only”** zones f/ **11,752-58 and 11,433-38** w/ 3 spf, 120 deg phasing. POOH and pick up 10k magnum bridge plug and guns. Set plug @ 11,376', shoot stage #1 Desert / Grassy perfs @ **11,358'-61, 11,298'-300, 11,262-65', 11,226-29'** w/ 3 spf @ 120 phasing. (CR) DC \$ 17,569 CC \$1,844,110
- 12/14/06 MIRU Superior Well Serv (Kevin, Vern, Peter).
- 12/15/06 Finish RU. RTS 7:00, finished psi testing 8:55. Broke dn perfs @ 4880 psi @ 4.3 bpm. ISIP 4325. FG .83. Calc 30 holes open / 33. Lost gel pump and other assorted problems. Screened well out when non-gelled water and sd hit perfs. Flowed well back to pit. FB plugged off several times and had to pump dn csg to free. Re-designed frac and resumed pumping Phase 2. **Phase 1= Pumped 25,500# 20-40 white sd and 4500# 20-40 Tempered DC (into perfs), using 1692 bbls 20# BHT1 gel. Second Phase= Gel fraced w/ 56,800# 20-40 Tempered HS, using 1075 bbls BHT1 gel. (Total of both jobs = 20500# 20-40 White, 61,300# 20-40 Tempered DC, using 2767 bbls gel). Second attempt went very well. RIH w/ Castlegate “Perf Only” guns. Perforated f/ 11009 – 11015'. Opened well up to FB @ 3:45 PM, on 12/64” ck , w/ 4100 SICP. (SCE)**
- 12/16/06 Well flowing this AM @ 2000 psi on a 14/64 ck, flowed 1362 bbls in 15 ¾ hrs. TA 1362, BLWTR 1405. Close well in at 5:00 am and RIH w/ plug and guns. Set 8k FTFP #2 @ 10,918' and pressure test to 4000 psi, bleed well down to 3200 psi and perf stage #2 **Lower Mesaverde I @ 10,901-03', 10,892-94', 10,737-40', 10,654-57'** w/ 3 spf @ 120 deg spacing. Break down pperfs @ 5293 @ 4.5 bpm, Calc shots open 16/30, FG .84, ISIP 4300. **Hybrid frac well w/ 2276 bbls of 20 # linear and BHT 1 fluid w/45,500 #s of 20/40 white sand and 53,100 #s of 20/40 Temp HS**

sand. Flush well w/ 156.9 bbls, ISIP 4350, FG .84. Turn well over to flowback @ 10:00 AM on a 12/64 ck w/ 4250 psi. Well cleaned up @ 1:00 pm, close well in and rig up BWWC. RIH w/ plug and guns and set 8 k FTFP #3 @ 10,524' and pressure test to 5700 psi. Shoot **Stage #3 Lower Mesaverde II @ 10,506-509', 10,478-80', 10,446-48', 10,406-409'**. Last gun miss fired, POOH w/ wireline and check guns. RIH w/ single gun and weight bars, shoot last gun and POOH w/ wireline. RU to frac. Pumping into perfs @ 5915 psi @ 5.1 bpm. Very tight. Surged to pit. Resumed pumping. Pumped ¼ ppg sd during Pad. Able to get rate up to design eventually. Could not get a good gel sample. SD to find out what was wrong. Conclusion: need to pump XL 885 at ½ the rate of previous design. Resumed frac 9:15 PM. Gel looks good now. **Hybrid fraced w/ 79000# 20-40 white and 84,200# 20-40 Temp HS, using 3927 bbls of 20# BHT1.** Flushed csg w/ 153.2 bbls. ISIP 4576. FG .87. Opened well up to FB @ 10:40 PM, on 12/64" ck w/ 4400 SICP. SWI @ 7:00 AM w/ 3600 FCP on 14/64" ck. Made 1134 bbls in 12.5 hrs. TR 2496. BLWTR 6474. (SCE and CR)

12/17/06 (Sat) RIH w/ guns and perforated **Lower Mesaverde "Perf Only" f/ 10257' – 62', 10340 – 45'.** RIH w/ plug and guns to perf **Stage 4 - Lower Mesaverde III.** Set FTFP #4 @ 10246'. Psi tested plug to 5500 psi, ok. **Perforated f/ 10036 – 39', 10106 – 09', 10180 – 82', 10192 – 94', 10222 – 26', 3 spf.** Wait 1.5 hrs for Superior to get ready to frac. Fd 3890 SICP. Broke dn perfs @ 4202 psi @ 5.5 bpm. ISIP 3900. FG .83. Calc 23 holes open / 42. **Hybrid fraced w/ 111800# 20-40 white sd, and 126,300# 20-40 Tempered HS, using 4913 bbls BHT 1 gel.** Flushed w/ 148 bbls. ISIP 4209. FG .85. RIH w/ plug and guns. POOH. Superior had concerns about x-linker. Decided to abort for tonight, and bring new x-linker tomorrow. Opened well up to FB @ 5:45 PM, on 12/64" ck, w/ 3800 SICP. SWI @ 7:00 AM, w/ 3000 FCP, on 16/64" ck. Made 1662 bbls in 14 ¼ hrs. TR 4158. BLWTR 9725. (SCE)

12/18/06 (Sun) RIH w/ plug and guns to perf **Stage 5 – Upper Mesaverde.** Set FTFP #5 @ 9577'. Psi tested plug to 5500 psi, ok. **Perforated f/ 9558 – 62', 9428 – 32', 3 spf.** Last gun didn't go off. Re-ran and shot ok. Broke dn perfs @ 4885 psi @ 4.5 bpm. ISIP 4025. FG .87. **Hybrid fraced Stg 5 w/ 118,500# 20-40 white sd and 28,700# 20-40 Temp HS, using 2909 bbls BHT 1 gel.** Flushed w/ 139 bbls. ISIP 4120. FG .86. RIH w/ plug and guns to perf **Stage 6 – Dark Canyon / Upper Mesaverde.** Set FTFP #5 @ 8906'. Psi tested plug to 5500 psi, ok. **Perforated 8888 – 8891'** (1st gun of 4, for stage 6), and gun pulled tight. Parted line and dropped guns. RDMO Superior and abort pumping Stage 6. POOH w/ wireline and kink @ 1800' stuck in grease tubes. Strip wireline out of hole, using BOP's and grease head. Opened well up to FB @ 1:00 AM (12/18/06) on 12/64" ck, w/ 3250 SICP. 7:00 AM, well flowing back w/ 3000 FCP on 10/64" ck. Made 781 bbls in 7 ¾ hrs. TR 4939. BLWTR 11853. Working on

stripping wireline OOH while flowing back gently. DC \$472,577
(includes all sand for Stage 6) CC \$2,316,687

- 12/19/06 Rig up wire line clamps and lubricator. Equalize well and try to open up BOP, would not open. Work on BOP and get to open, strip out 30' of wire line and rig down lube and grease head. Change out grease tubes and feed cable through grease head. Strip out remainder of cable and return well to flowback. (CR)
- 12/28/06 Rig up Schlumberger braided line unit (Scott Pitt) and pick up fishing assembly. RIH and fish guns and plug adaptor, lay down fish and rig down unit. Return well to sales SDFD. (CR)
- 12/29/06 Rig up BWWC and RIH w/ plug and guns, set 8k FTFP @ 8900' and **perforate stage #6 Dark Canyon @ 8700-03', 8642-45', 8560-64'**. Rig down BWWC and rig up Superior well service. Break down perfs @ 4502 psi @ 10 bpm, calc shots open 24/39, ISIP 3420, FG .83. **Hybrid frac well w/ 3282 bbls of 18# linear and 18#, 17#, 16# XL fluid w/ 148,600# of 20/40 white sand and 34,720# of Temp HS sand**, Flush well w/ 124 bbls. ISIP 4113, FG.90 turn well over to flowback @ 2:10 pm @ 3900 psi on a 12/64 ck. (CR) DC \$ 78,253 CC \$ -----
-
- 3/8/07 MORU service unit. rig up flow back manifold and pump. Pump 110 bbls down csg and well wouldn't die. Psi down to 400 psi. flow back water to tank and return well over to sales. SDFD. (Rick w/ Premier / CR) DC \$ 7209 CC \$ 85,462
- 3/9/07 Rig up wire line and try to run kill plug. unable to get through well head w/ plug, well head valve will not open all the way. Rig down wire line and stab new valve on top of old leaky valve. Return well to sales and RDMO location. (Rick w/ Premier / CR) DC \$ 4903 CC \$ 90,365
- 4/26/07 MORU service unit, pump 80 bbls down csg and NDFT and NU BOP. Pick up 3 ¾ mill, POBS, X-nipple and RIH w/ tbg tallying off float. Tag up @ 8900' and pull up 1 jt, rig up swivel and return well to sales, SDFD. (Rick w/ Premier / CR) DC \$ 7825 CC \$ 98,190
- 4/27/07 Open well up and catch circulation, drill out plugs @ 8900' and 8906' and lose circulation. unable to catch good circulation, POOH w/ 16 jts and try to unload well, no luck. Close well in, nitrogen available Monday SDFD. Rick w/ Premier / CR) DC \$ 6755 CC \$ 2,421,632
- 4/28/07 rig standby.
- 5/1/07 Open well up and bleed off tbg, rig up Maverick and pressure test to 2500 psi. Pump foamer pad and N2 to kick well off flowing, RIH w/ tbg and tag up on plug #3 at 9577'. Rig up swivel and break circulation, drill out plugs

down to 10,918' and circ bottoms up. Turn well over to flowback for clean up, SDFD. (Rick w/ Premier / CR) DC \$ 20,061 CC \$ 2,441,693

5/2/07 Well flowing this AM @ 1500 psi. RIH w/ 12 jts and tag sand @ 11,332, break circ and cleanout sand and drill remaining plugs. Tag up @ **PBTD of 11,885**, circulate bottoms up and POOH w/ 102 jts. remove string float and drop ball, POOH w/ 6 jts and **land well @ 8351' w/ 255 jts.** broach tbg and ND BOP and NUWH. Pump off bit and rig down Maverick, turn well over to flowback for clean up and SDFD. (Rick w/ Premier / CR) DC \$ 20,139 CC \$ 2,461,832

5/5/07 Update late costs (SCE) DC 2105 CC \$2,463,937

5/11/07 Update late costs (SCE) DC 14,924 CC \$2,478,861

6/5/07 Rig up Pro technics for production log. Wire line unable to get past 10,516' rig down wireline and return well to production. (CR)

6/9/07 MORU service unit, put csg to sales and pump 20 bbls down tbg. NDWH and NU BOP, remove hanger and put in string float. PU tallying with 76 jts, EOT @ 10,852 w/ no tag. Leave well flowing to sales and SDFD. (Rick w/ Premier / CR) DC \$ 7625 CC \$ 2,469,475

6/12/07 Well flowing @ 1500 psi, bleed off tbg and RIH w/ 30 jts. EOT @ 11,867' w/ no tag. POOH w/ 107 jts laying down, pump 20 bbls down tbg and remove string float. **Land well @ 8351' w/ 255 jts**, ND BOP and NUWH. Rig up swab and make 1 run recovering 10 bbls, well started flowing. Unload well to tank and return well to production. SDFD (Rick w/ Premier / CR) DC \$ 6015 CC \$ 2,475,472

6/13/07 Well flowing @ 1600 psi, RDMO service unit. (CR) DC \$ 825 CC \$ 2,476,297

Lower Tbg

7/17/07 MIRU Wildcat rig. Lay pump and lines. SDFN. (Rick w/ Premier) DC \$4650 CC \$2,480,947

7/19/07 Quick killed tbg. NU BOPE. Elevators broke, SDFN. (Rick w/ Premier) DC

7/20/07 Killed tbg. RIH w/ 108 jts tbg. Tagged **PBTD @ 11890'**. POOH and LD 27 jts. **Landed tbg @ 11028' w/ 336 jts.** Broached tbg to 4000'. Put tbg to sales for night. DC 5510 CC 2,490,467

7/21/07 Made 5 swab runs and well kicked off flowing. RDMOL. (Rick) DC 4480 CC 2,494,947

8/19/07 update late costs: DC 5,956 CC \$2,500,903

10/31/07 Update lat costs: DC \$19,906 CC \$2,520,809

Pull tbg for CVR conversion

2-28-08 600 fcp 600 ftp. M.I.S.U. & R.U. Pump 46 bbls. down tbg. N.D. W.H. N.U. BOP'S. Tbg. Pulled Free. NOT STUCK. Remove tbg. hanger. P.O.O.H. W/ 192 jts. tbg. Well kicked. Pump 20 bbls. down tbg. P.O.O.H. W/ 42 jts. tbg. Well kicked. Put csg. to sales & S.D.F.N. (Rick) DC 6455 CVR CC 6455

2-29-08 400 fcp. Pump 20 bbls. down tbg. & 70 bbls. down csg. P.O.O.H. W/ TBG. Found scale on jt. # 319 = 10,463' to jt. # 336 = 11,028'. Lay down 7 jts. w/ scale, pumped off bit sub, R.I.H. w/ 3 ¾ mill, bit sub, 200 jts. tbg. well kicked. Pumped 30 bbls. down tbg. RIH. w/ 163 jts. tbg. Tagged P.B.T.D. @ 11,879' (11' FROM OLD P.B.T.D.) 121' OF RAT HOLE. P.O.O.H. W/ 99 jts. tbg. laying down. Well kicked Pump 30 bbls. down tbg. P.O.O.H. W/ 100 jts. tbg. Leave csg. to sales & S.D.F.N. E.O.T. @ 5296'. (Rick) DC 6525 CVR CC \$12,980

3-03-08 Pump 30 bbls. down tbg. P.O.O.H. W/ 100 jts. tbg. Pump 60 bbls. down csg. P.O.O.H. W/ 64 jts. tbg., b.s., 3 ¾ mill. Change over equipment to 2 7/8. Pump 60 bbls. down csg. Tally, P.U. & R.I.H. W/ 83 jts. 2 7/8 ST-L tbg. (2708') Leave csg. to sales & S.D.F.N. (Rick) DC 4960 CVR CC \$17940

3-04-08 Pump 70 bbls. down csg. Run cap string in dead string. R.I.H. W/ x-over, safety, injection mandrel, x-h perf sub, 200 jts. tbg.(banding cap string to tbg.) Well kicked. Pump 70 bbls. down csg. R.I.H. W/ 61 jts. tbg. Leave csg. to sales & S.D.F.N. (Rick) DC 13095 CVR CC \$ 31,035

3-05-08 Weatherford pumped 1 gal methanol out cap string. Switched to chemical. Displace the entire cap string + 2 gal. Land tbg. @ 11,268'. (2 3/8 = 261 jts. = 8545'. Jewelry= 15', 83 jts. 2 7/8 st-l = 2707'.) Broach tbg. (OK) Swab on well. I.F.L. @ 4300' Made 9 runs recovered 63 bbls. F.F.L. @ 6500' First swab run psi on cap string pump = 2200#'s. Psi dropped approx. 500-700 each run until psi reached 200#'s. Leave tbg. to sales & S.D.F.N. (Rick) DC 6160 CVR CC \$37,195

3-06-08 300 TP. Blow well to tank. R.U. Swab. I.F.L. @ 4300'. Made 2 runs. Well kicked off flowing. Flowed for 1 hr. to tank. Put to sales for 1 hr. Well died. Put back to tank for 1 hr. then put back to sales . Watched for 1 ½ hrs. Well flowing @ 425#'s on 24/64 choke @ 750 MCF/DAY. R.D.S.U. (L.L.T.R. = 409 BBLS.) (Rick) DC 4775 CVR CC \$41,970

3/11/07 Update costs (Rick, SCE) DC 26451 CVR CC \$68,421

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-018260A
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: GASCO PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: 8 Inverness Dr. East, Suite 100 , Englewood, CO, 80112		8. WELL NAME and NUMBER: FEDERAL 11-22-10-18
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0680 FNL 0672 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 22 Township: 10.0S Range: 18.0E Meridian: S		9. API NUMBER: 43047358080000
PHONE NUMBER: 303 483-0044 Ext		9. FIELD and POOL or WILDCAT: UTELAND BUTTE
COUNTY: UINTAH		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 1/7/2011 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input checked="" type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
 Gasco would like to dispose of water at Integrated Water management, LLC state approved commercial disposal facility located in Section 30, 2 south Range 4 west in North Blue Bench UT. This facility would be used in addition to the currently approved disposal facilities that Gasco uses to dispose of water from this well.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 12/30/2010

NAME (PLEASE PRINT) Roger Knight	PHONE NUMBER 303 996-1803	TITLE EHS Supervisor
SIGNATURE N/A		DATE 12/30/2010

Effective Date: 4/16/2015

FORMER OPERATOR:	NEW OPERATOR:
Gasco Production Company N2575 7979 E. Tufts Avenue, Suite 11500 Denver, CO 80237 303-996-1805	Badlands Production Company N4265 7979 E. Tufts Avenue, Suite 11500 Denver, CO 80237 303-996-1805
CA Number(s):	Unit(s): Gate Canyon, Wilkin Ridge Deep, RBU-EOR-GRRV

WELL INFORMATION:

Well Name	Sec	TWN	RNG	API	Entity	Mineral	Surface	Type	Status
See Attached List									

OPERATOR CHANGES DOCUMENTATION:

1. Sundry or legal documentation was received from the **FORMER** operator on: 6/2/2015
2. Sundry or legal documentation was received from the **NEW** operator on: 6/2/2015
3. New operator Division of Corporations Business Number: 1454161-0143

REVIEW:

1. Surface Agreement Sundry from **NEW** operator on Fee Surface wells received on: 6/2/2015
2. Receipt of Acceptance of Drilling Procedures for APD on: N/A
3. Reports current for Production/Disposition & Sundries: 6/3/2015
4. OPS/SI/TA well(s) reviewed for full cost bonding: 1/20/2016
5. UIC5 on all disposal/injection/storage well(s) approved on: N/A
6. Surface Facility(s) included in operator change: None
7. Inspections of PA state/fee well sites complete on (only upon operators request): N/A

NEW OPERATOR BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: SUR0027842
2. Indian well(s) covered by Bond Number: N/A
3. State/fee well(s) covered by Bond Number(s): SUR0027845
SUR0035619 -FCB

DATA ENTRY:

1. Well(s) update in the **OGIS** on: 1/22/2016
2. Entity Number(s) updated in **OGIS** on: 1/22/2016
3. Unit(s) operator number update in **OGIS** on: 1/22/2016
4. Surface Facilities update in **OGIS** on: N/A
5. State/Fee well(s) attached to bond(s) in **RBDMS** on: 1/22/2016
6. Surface Facilities update in **RBDMS** on: N/A

LEASE INTEREST OWNER NOTIFICATION:

1. The **NEW** operator of the Fee (Mineral) wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 1/22/2016

COMMENTS:

From: Gasco Production Company
To: Badlands Production Company
Effective Date: 4/16/2015

Well Name	Section	TWN	RNG	API Number	Entity	Mineral	Surface	Type	Status
FEDERAL 23-18G-9-19	18	090S	190E	4304752496		Federal	Federal	OW	APD
FEDERAL 14-17G-9-19	17	090S	190E	4304752522		Federal	Federal	OW	APD
FEDERAL 13-18G-9-19	18	090S	190E	4304752538		Federal	Federal	OW	APD
FEDERAL 23-29G-9-19	29	090S	190E	4304752544		Federal	Federal	OW	APD
FEDERAL 24-20G-9-19	20	090S	190E	4304752545		Federal	Federal	OW	APD
FEDERAL 31-21G-9-19	21	090S	190E	4304752546		Federal	Federal	OW	APD
Federal 323-29-9-19	29	090S	190E	4304753026		Federal	Federal	GW	APD
Federal 421-29-9-19	29	090S	190E	4304753027		Federal	Federal	GW	APD
Federal 322-29-9-19	29	090S	190E	4304753029		Federal	Federal	GW	APD
Federal 431-29-9-19	29	090S	190E	4304753030		Federal	Federal	GW	APD
Federal 432-29-9-19	29	090S	190E	4304753031		Federal	Federal	GW	APD
Federal 414-29-9-19	29	090S	190E	4304753070		Federal	Federal	GW	APD
FEDERAL 412-29-9-19	29	090S	190E	4304753073		Federal	Federal	GW	APD
FEDERAL 213-29-9-19	29	090S	190E	4304753076		Federal	Federal	GW	APD
federal 321-29-9-19	29	090S	190E	4304753078		Federal	Federal	GW	APD
FEDERAL 213-29-9-19	29	090S	190E	4304753079		Federal	Federal	GW	APD
FEDERAL 321-29-9-19	29	090S	190E	4304753080		Federal	Federal	GW	APD
Federal 212-29-9-19	29	090S	190E	4304753133		Federal	Federal	GW	APD
State 321-32-9-19	32	090S	190E	4304754479		State	State	GW	APD
State 423-32-9-19	32	090S	190E	4304754480		State	State	GW	APD
State 421-32-9-19	32	090S	190E	4304754481		State	State	GW	APD
State 413-32-9-19	32	090S	190E	4304754482		State	State	GW	APD
State 323-32-9-19	32	090S	190E	4304754483		State	State	GW	APD
State 431-32-9-19	32	090S	190E	4304754529		State	State	GW	APD
Desert Spring State 224-36-9-18	36	090S	180E	4304754541		State	State	GW	APD
Desert Spring State 243-36-9-18	36	090S	180E	4304754542		State	State	GW	APD
Desert Spring State 241-36-9-18	36	090S	180E	4304754543		State	State	GW	APD
FEDERAL 332-30-9-19	30	090S	190E	4304753012	19650	Federal	Federal	GW	DRL
WILKIN RIDGE FED 43-29-10-17	29	100S	170E	4301333098	15941	Federal	Federal	GW	OPS
LAMB TRUST 11-23-9-19	23	090S	190E	4304736915	16556	Fee	Fee	GW	OPS
SHEEP WASH FED 43-26-9-18	26	090S	180E	4304738573	17201	Federal	Federal	GW	OPS
FEDERAL 13-19-9-19	19	090S	190E	4304739777	18344	Federal	Federal	GW	OPS
FEDERAL 12-17-9-19	17	090S	190E	4304739800	17202	Federal	Federal	GW	OPS
GATE CYN 31-21-11-15	21	110S	150E	4301332391	13787	State	State	GW	P
WILKIN RIDGE ST 12-32-10-17	32	100S	170E	4301332447	14033	State	State	GW	P
GATE CYN 41-20-11-15	20	110S	150E	4301332475	14417	State	State	GW	P
WILKIN RIDGE FED 34-17-10-17	17	100S	170E	4301332560	14726	Federal	Federal	GW	P
GATE CYN 41-19-11-16	19	110S	160E	4301332611	14439	Federal	Federal	GW	P
WILKIN RIDGE ST 44-32-10-17	32	100S	170E	4301332619	15649	State	State	GW	P
WILKIN RIDGE FED 12-4-11-17	4	110S	170E	4301332674	15537	Federal	Federal	GW	P
WILKIN RIDGE ST 24-32-10-17	32	100S	170E	4301332676	15242	State	State	GW	P
WILKIN RIDGE FED 23-29-10-17	29	100S	170E	4301332679	14033	Federal	Federal	GW	P
GATE CYN ST 23-16-11-15	16	110S	150E	4301332685	16082	State	State	GW	P
WILKIN RIDGE ST 34-16-10-17	16	100S	170E	4301332730	15243	State	State	GW	P
WILKIN RIDGE FED 31-29-10-17	29	100S	170E	4301332773	15370	Federal	Federal	GW	P
WILKIN RIDGE 32-08	8	110S	170E	4301332778	14802	Federal	Federal	GW	P
GATE CYN ST 23-16-11-16	16	110S	160E	4301332888	15098	State	State	GW	P
WILKIN RIDGE FED 24-20-10-17	20	100S	170E	4301333081	15714	Federal	Federal	GW	P
WILKIN RIDGE FED 32-20-10-17	20	100S	170E	4301333087	15807	Federal	Federal	GW	P
WILKIN RIDGE FED 14-4-11-17	4	110S	170E	4301333099	15920	Federal	Federal	GW	P
RYE PATCH FED 22-21	22	110S	140E	4301333437	16919	Federal	Federal	GW	P
RYE PATCH FED 24-21	24	110S	140E	4301333443	16367	Federal	Federal	GW	P
SQUAW CROSSING U 5	2	100S	180E	4304730129	16266	State	State	OW	P
RBV 5-11D	11	100S	180E	4304730409	9005	Federal	Federal	OW	P
FEDERAL 7-25A	25	090S	180E	4304730624	9030	Federal	Federal	OW	P

From: Gasco Production Company
To: Badlands Production Company
Effective Date: 4/16/2015

RBU 6-2D	2	100S	180E	4304731190	7075	State	State	OW	P
NGC 33-18J	18	090S	190E	4304731200	6155	Federal	Federal	OW	P
RBU 13-2D	2	100S	180E	4304731280	16267	State	State	OW	P
RBU 16-3D	3	100S	180E	4304731352	16268	Federal	Federal	OW	P
RBU 10-11D	11	100S	180E	4304731357	7053	Federal	Federal	OW	P
RBU 8-10D	10	100S	180E	4304731364	4955	Federal	Federal	OW	P
RBU 15-3D	3	100S	180E	4304731539	9965	Federal	Federal	OW	P
RBU 12-12D	12	100S	180E	4304731651	10688	Federal	Federal	OW	P
RBU 2-10D	10	100S	180E	4304731801	10784	Federal	Federal	OW	P
RBU 3-15D	15	100S	180E	4304733600	13213	Federal	Federal	OW	P
RBU 3-12D	12	100S	180E	4304733739	14492	Federal	Federal	OW	P
STATE 7-36A	36	090S	180E	4304733741	14244	State	State	GW	P
FEDERAL 34-29	29	090S	190E	4304733750	13174	Federal	Federal	GW	P
FEDERAL 24-7 #1	7	100S	180E	4304733983	13182	Federal	Federal	GW	P
FEDERAL 23-29 #1	29	090S	190E	4304734111	13441	Federal	Federal	GW	P
FED 24-20-9-19	20	090S	190E	4304734168	14150	Federal	Federal	GW	P
FED 44-20-9-19	20	090S	190E	4304734169	14140	Federal	Federal	GW	P
FED 23-21-9-19	21	090S	190E	4304734199	13601	Federal	Federal	GW	P
FED 32-31-9-19	31	090S	190E	4304734201	13641	Federal	Federal	GW	P
FED 42-29-9-19	29	090S	190E	4304734202	13455	Federal	Federal	GW	P
PETES WASH 23-12 #1	12	100S	170E	4304734286	13492	Federal	Federal	GW	P
STATE 4-32B	32	090S	190E	4304734314	14440	State	State	GW	P
FED 14-18-2 #1	18	100S	180E	4304734539	13491	Federal	Federal	GW	P
FED 43-24-3 #1	24	100S	170E	4304734551	13726	Federal	Federal	GW	P
LYTHAM FED 22-22-9-19	22	090S	190E	4304734607	13640	Federal	Federal	GW	P
FED 11-21-9-19	21	090S	190E	4304734608	14151	Federal	Federal	GW	P
FED 22-30-10-18	30	100S	180E	4304734924	14280	Federal	Federal	GW	P
FEDERAL 43-30-9-19	30	090S	190E	4304735343	14202	Federal	Federal	GW	P
FED 11-22-9-19	22	090S	190E	4304735404	14203	Federal	Federal	GW	P
FED 42-21-9-19	21	090S	190E	4304735405	14928	Federal	Federal	GW	P
STATE 24-16-9-19	16	090S	190E	4304735588	14418	State	Federal	GW	P
FEDERAL 31-21-9-19	21	090S	190E	4304735606	14441	Federal	Federal	GW	P
FEDERAL 12-29-9-19	29	090S	190E	4304735614	14442	Federal	Federal	GW	P
FEDERAL 24-31-9-19	31	090S	190E	4304735623	14640	Federal	Federal	GW	P
FEDERAL 41-31-9-19	31	090S	190E	4304735624	14419	Federal	Federal	GW	P
LAMB TRUST 24-22-9-19	22	090S	190E	4304735732	14496	Fee	Fee	GW	P
LAMB TRUST 24-14-9-19	14	090S	190E	4304735733	14519	Fee	Fee	GW	P
FEDERAL 11-22-10-18	22	100S	180E	4304735808	15592	Federal	Federal	GW	P
FEDERAL 21-6-10-19	6	100S	190E	4304735844	14356	Federal	Federal	GW	P
DESERT SPRING ST 41-36-9-18	36	090S	180E	4304735845	14639	State	State	GW	P
STATE 12-32-9-19	32	090S	190E	4304735995	14871	State	State	GW	P
FEDERAL 12-20-9-19	20	090S	190E	4304736093	14976	Federal	Federal	GW	P
FEDERAL 32-20-9-19	20	090S	190E	4304736094	16120	Federal	Federal	GW	P
FEDERAL 23-30-9-19	30	090S	190E	4304736095	14872	Federal	Federal	GW	P
SHEEP WASH FED 34-26-9-18	26	090S	180E	4304736113	15096	Federal	Federal	GW	P
DESERT SPRING ST 23-36-9-18	36	090S	180E	4304736219	14738	State	State	GW	P
DESERT SPRING ST 21-36-9-18	36	090S	180E	4304736220	14763	State	State	GW	P
DESERT SPRING ST 12-36-9-18	36	090S	180E	4304736233	14764	State	State	GW	P
DESERT SPRING ST 43-36-9-18	36	090S	180E	4304736241	14992	State	State	GW	P
DESERT SPRING ST 34-36-9-18	36	090S	180E	4304736242	14716	State	State	GW	P
FEDERAL 14-31-9-19	31	090S	190E	4304736271	15884	Federal	Federal	GW	P
FEDERAL 12-31-9-19	31	090S	190E	4304736336	15086	Federal	Federal	GW	P
FEDERAL 21-31-9-19	31	090S	190E	4304736368	15605	Federal	Federal	GW	P
FEDERAL 23-31-9-19	31	090S	190E	4304736442	15715	Federal	Federal	GW	P
SHEEP WASH FED 43-25-9-18	25	090S	180E	4304736600	14977	Federal	Federal	GW	P
FEDERAL 43-19-9-19	19	090S	190E	4304736719	15186	Federal	Federal	GW	P

From: Gasco Production Company
To: Badlands Production Company
Effective Date: 4/16/2015

SHEEP WASH FED 21-25-9-18	25	090S	180E	4304736727	15475	Federal	Federal	GW	P
FEDERAL 21-30-9-19	30	090S	190E	4304736739	15476	Federal	Federal	GW	P
SHEEP WASH FED 23-25-9-18	25	090S	180E	4304736740	15213	Federal	Federal	GW	P
FEDERAL 23-19-9-19	19	090S	190E	4304736771	15355	Federal	Federal	GW	P
SHEEP WASH FED 41-25-9-18	25	090S	180E	4304736772	15338	Federal	Federal	GW	P
FEDERAL 41-30-9-19	30	090S	190E	4304736817	15212	Federal	Federal	GW	P
LAMB TRUST 34-22-9-19	22	090S	190E	4304736913	15187	Fee	Fee	GW	P
LAMB TRUST 14-14-9-19	14	090S	190E	4304736916	17012	Fee	Fee	GW	P
DESERT SPRING ST 33-36-9-18	36	090S	180E	4304737115	15011	State	State	GW	P
FEDERAL 14-17-9-19	17	090S	190E	4304737116	16163	Federal	Federal	GW	P
FEDERAL 34-18-9-19	18	090S	190E	4304737117	16275	Federal	Federal	GW	P
UTELAND ST 41-2-10-18	2	100S	180E	4304737132	15087	State	State	GW	P
UTELAND ST 43-2-10-18	2	100S	180E	4304737338	15365	State	State	GW	P
FEDERAL 41-19-9-19	19	090S	190E	4304737611	16311	Federal	Federal	GW	P
FEDERAL 32-30-9-19	30	090S	190E	4304737612	16051	Federal	Federal	GW	P
FEDERAL 12-30-9-19	30	090S	190E	4304737613	16052	Federal	Federal	GW	P
FEDERAL 21-19-9-19	19	090S	190E	4304737621	16253	Federal	Federal	GW	P
FEDERAL 14-18-9-19	18	090S	190E	4304737622	16264	Federal	Federal	GW	P
FEDERAL 34-30-9-19	30	090S	190E	4304737630	16557	Federal	Federal	GW	P
DESERT SPRING FED 21-1-10-18	1	100S	180E	4304737631	15961	Federal	Federal	GW	P
FEDERAL 12-1-10-18	1	100S	180E	4304737646	16023	Federal	Federal	GW	P
SHEEP WASH FED 14-25-9-18	25	090S	180E	4304737647	16121	Federal	Federal	GW	P
UTELAND ST 21-2-10-18	2	100S	180E	4304737676	16254	State	State	GW	P
UTELAND ST 12-2-10-18	2	100S	180E	4304737677	15806	State	State	GW	P
UTELAND ST 34-2-10-18	2	100S	180E	4304738028	16868	State	State	GW	P
FEDERAL 14-19-9-19	19	090S	190E	4304738336	16467	Federal	Federal	GW	P
FEDERAL 34-19-9-19	19	090S	190E	4304738337	16119	Federal	Federal	GW	P
SHEEP WASH FED 41-26-9-18	26	090S	180E	4304738351	16884	Federal	Federal	GW	P
SHEEP WASH FED 32-25-9-18	25	090S	180E	4304738352	16349	Federal	Federal	GW	P
SHEEP WASH FED 34-25-9-18	25	090S	180E	4304738353	16210	Federal	Federal	GW	P
FEDERAL 12-19-9-19	19	090S	190E	4304738407	16236	Federal	Federal	GW	P
SHEEP WASH FED 23-26-9-18	26	090S	180E	4304738465	16558	Federal	Federal	GW	P
SHEEP WASH FED 12-25-9-18	25	090S	180E	4304738469	16449	Federal	Federal	GW	P
FEDERAL 23-18-9-19	18	090S	190E	4304738575	16312	Federal	Federal	GW	P
LAMB TRUST 34-22A-9-19	22	090S	190E	4304738673	15832	Fee	Fee	GW	P
UTELAND FED 42-11-10-18	11	100S	180E	4304738896	16792	Federal	Federal	GW	P
STATE 21-32B	32	090S	190E	4304739170	16309	State	State	GW	P
STATE 22-32A	32	090S	190E	4304739171	16308	State	State	GW	P
STATE 21-32A	32	090S	190E	4304739172	16310	State	State	GW	P
FEDERAL 11-19-9-19	19	090S	190E	4304739717	17054	Federal	Federal	GW	P
SHEEP WASH FED 31-25-9-18	25	090S	180E	4304739729	17241	Federal	Federal	GW	P
SHEEP WASH FED 11-25-9-18	25	090S	180E	4304739730	17266	Federal	Federal	GW	P
DESERT SPG FED 41-1-10-18	1	100S	180E	4304739773	17013	Federal	Federal	GW	P
FED 32-19X-9-19(RIGSKID)	19	090S	190E	4304740233	17014	Federal	Federal	GW	P
FEDERAL 23-30G-9-19	30	090S	190E	4304751280	18211	Federal	Federal	OW	P
FEDERAL 34-19G-9-19	19	090S	190E	4304751281	18210	Federal	Federal	OW	P
FEDERAL 442-30-9-19	30	090S	190E	4304752870	19647	Federal	Federal	GW	P
FEDERAL 333-30-9-19	30	090S	190E	4304752872	19648	Federal	Federal	GW	P
FEDERAL 423-30-9-19	30	090S	190E	4304753011	19649	Federal	Federal	GW	P
Desert Springs State 412-36-9-18	36	090S	180E	4304753324	19783	State	State	GW	P
Desert Springs State 424-36-9-18	36	090S	180E	4304753325	19783	State	State	GW	P
Desert Springs State 133-36-9-18	36	090S	180E	4304753326	19747	State	State	GW	P
Desert Spring State 142-36-9-18	36	090S	180E	4304753327	19747	State	State	GW	P
DESERT SPRINGS ST 422-36-9-18	36	090S	180E	4304753328	19783	State	State	GW	P
WILKIN RIDGE ST 31-32-10-17	32	100S	170E	4301332677	15144	State	State	GW	S
RBW 4-11D	11	100S	180E	4304730718	16269	Federal	Federal	OW	S

From: Gasco Production Company
To: Badlands Production Company
Effective Date: 4/16/2015

RBU 2-11D	11	100S	180E	4304730826	16270	Federal	Federal	OW	S
RBU 6-11D	11	100S	180E	4304731192	16271	Federal	Federal	OW	S
STATE 2-32B	32	090S	190E	4304732221	11371	State	State	GW	S
STATE 9-36A	36	090S	180E	4304732225	11364	State	State	GW	S
FEDERAL 13-30B	30	090S	190E	4304733581	13249	Federal	Federal	GW	S
STATE 13-36A	36	090S	180E	4304733598	17838	State	State	GW	S
FEDERAL 16-26A	26	090S	180E	4304733601	12928	Federal	Federal	GW	S
FEDERAL 31-29	29	090S	190E	4304733653	13077	Federal	Federal	GW	S
RBU 1-10D	10	100S	180E	4304734312	16265	Federal	Federal	OW	S
FEDERAL 13-18-9-19	18	090S	190E	4304739776	17149	Federal	Federal	GW	S

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-76482
2. NAME OF OPERATOR: Gasco Production Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 7979 E. Tufts Ave. CITY Denver STATE CO ZIP 80237		7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: (303) 483-0044		8. WELL NAME and NUMBER: Desert Spring Fed 21-1-10-18
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0633 FNL 1512 FWL		9. API NUMBER: 4304737631
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENW 1 10S 18E S		10. FIELD AND POOL, OR WILDCAT: Uteland Butte

COUNTY: Uintah

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 4/16/2015	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Gasco Production Company requests a change of operator on this well, in addition to the wells on the attached list from Gasco Production Company to Badlands Production Company, effective date of 4/16/2015.

Gasco Production Company
7979 E Tufts Ave, Suite 1150
Denver CO 80237
303-996-1805

Michael Decker, Exec. Vice President & COO

Badlands Production Company
7979 E Tufts Ave, Suite 1150
Denver CO 80237
303-996-1805

Michael Decker, Exec. Vice President & COO

RECEIVED

JUN 02 2015

DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) Lindsey Cooke	TITLE Engineering Tech
SIGNATURE <i>Lindsey Cooke</i>	DATE 5/18/2015

(This space for State use only)

APPROVED

JAN 22 2016

DIV. OIL GAS & MINING
BY: *Rachel Medina*

Well Name	Section	TWN	RNG	API	Entity	Mineral	Surface	Type	Status
FEDERAL 332-30-9-19	30	090S	190E	4304753012	19650	Federal	Federal	GW	DRL
WILKIN RIDGE FED 43-29-10-17	29	100S	170E	4301333098	15941	Federal	Federal	GW	OPS
LAMB TRUST 11-23-9-19	23	090S	190E	4304736915	16556	Fee	Fee	GW	OPS
SHEEP WASH FED 43-26-9-18	26	090S	180E	4304738573	17201	Federal	Federal	GW	OPS
FEDERAL 13-19-9-19	19	090S	190E	4304739777	18344	Federal	Federal	GW	OPS
FEDERAL 12-17-9-19	17	090S	190E	4304739800	17202	Federal	Federal	GW	OPS
GATE CYN 31-21-11-15	21	110S	150E	4301332391	13787	State	State	GW	P
WILKIN RIDGE ST 12-32-10-17	32	100S	170E	4301332447	14033	State	State	GW	P
GATE CYN 41-20-11-15	20	110S	150E	4301332475	14417	State	State	GW	P
WILKIN RIDGE FED 34-17-10-17	17	100S	170E	4301332560	14726	Federal	Federal	GW	P
GATE CYN 41-19-11-16	19	110S	160E	4301332611	14439	Federal	Federal	GW	P
WILKIN RIDGE ST 44-32-10-17	32	100S	170E	4301332619	15649	State	State	GW	P
WILKIN RIDGE FED 12-4-11-17	4	110S	170E	4301332674	15537	Federal	Federal	GW	P
WILKIN RIDGE ST 24-32-10-17	32	100S	170E	4301332676	15242	State	State	GW	P
WILKIN RIDGE FED 23-29-10-17	29	100S	170E	4301332679	14033	Federal	Federal	GW	P
GATE CYN ST 23-16-11-15	16	110S	150E	4301332685	16082	State	State	GW	P
WILKIN RIDGE ST 34-16-10-17	16	100S	170E	4301332730	15243	State	State	GW	P
WILKIN RIDGE FED 31-29-10-17	29	100S	170E	4301332773	15370	Federal	Federal	GW	P
WILKIN RIDGE 32-08	8	110S	170E	4301332778	14802	Federal	Federal	GW	P
GATE CYN ST 23-16-11-16	16	110S	160E	4301332888	15098	State	State	GW	P
WILKIN RIDGE FED 24-20-10-17	20	100S	170E	4301333081	15714	Federal	Federal	GW	P
WILKIN RIDGE FED 32-20-10-17	20	100S	170E	4301333087	15807	Federal	Federal	GW	P
WILKIN RIDGE FED 14-4-11-17	4	110S	170E	4301333099	15920	Federal	Federal	GW	P
RYE PATCH FED 22-21	22	110S	140E	4301333437	16919	Federal	Federal	GW	P
RYE PATCH FED 24-21	24	110S	140E	4301333443	16367	Federal	Federal	GW	P
RBUS 5-11D	11	100S	180E	4304730409	9005	Federal	Federal	OW	P
FEDERAL 7-25A	25	090S	180E	4304730624	9030	Federal	Federal	OW	P
RBUS 6-2D	2	100S	180E	4304731190	7075	State	State	OW	P
NGC 33-18J	18	090S	190E	4304731200	6155	Federal	Federal	OW	P
RBUS 13-2D	2	100S	180E	4304731280	16267	State	State	OW	P
RBUS 16-3D	3	100S	180E	4304731352	16268	Federal	Federal	OW	P
RBUS 10-11D	11	100S	180E	4304731357	7053	Federal	Federal	OW	P
RBUS 8-10D	10	100S	180E	4304731364	4955	Federal	Federal	OW	P
RBUS 15-3D	3	100S	180E	4304731539	9965	Federal	Federal	OW	P
RBUS 12-12D	12	100S	180E	4304731651	10688	Federal	Federal	OW	P
RBUS 2-10D	10	100S	180E	4304731801	10784	Federal	Federal	OW	P
RBUS 3-15D	15	100S	180E	4304733600	13213	Federal	Federal	OW	P
RBUS 3-12D	12	100S	180E	4304733739	14492	Federal	Federal	OW	P
STATE 7-36A	36	090S	180E	4304733741	14244	State	State	GW	P
FEDERAL 34-29	29	090S	190E	4304733750	13174	Federal	Federal	GW	P
FEDERAL 24-7 #1	7	100S	180E	4304733983	13182	Federal	Federal	GW	P
FEDERAL 23-29 #1	29	090S	190E	4304734111	13441	Federal	Federal	GW	P
FED 24-20-9-19	20	090S	190E	4304734168	14150	Federal	Federal	GW	P
FED 44-20-9-19	20	090S	190E	4304734169	14140	Federal	Federal	GW	P
FED 23-21-9-19	21	090S	190E	4304734199	13601	Federal	Federal	GW	P
FED 32-31-9-19	31	090S	190E	4304734201	13641	Federal	Federal	GW	P
FED 42-29-9-19	29	090S	190E	4304734202	13455	Federal	Federal	GW	P
PETES WASH 23-12 #1	12	100S	170E	4304734286	13492	Federal	Federal	GW	P
STATE 4-32B	32	090S	190E	4304734314	14440	State	State	GW	P
FED 14-18-2 #1	18	100S	180E	4304734539	13491	Federal	Federal	GW	P
FED 43-24-3 #1	24	100S	170E	4304734551	13726	Federal	Federal	GW	P
LYTHAM FED 22-22-9-19	22	090S	190E	4304734607	13640	Federal	Federal	GW	P
FED 11-21-9-19	21	090S	190E	4304734608	14151	Federal	Federal	GW	P
FED 22-30-10-18	30	100S	180E	4304734924	14280	Federal	Federal	GW	P
FEDERAL 43-30-9-19	30	090S	190E	4304735343	14202	Federal	Federal	GW	P
FED 11-22-9-19	22	090S	190E	4304735404	14203	Federal	Federal	GW	P
FED 42-21-9-19	21	090S	190E	4304735405	14928	Federal	Federal	GW	P
STATE 24-16-9-19	16	090S	190E	4304735588	14418	State	Federal	GW	P

FEDERAL 31-21-9-19	21	090S	190E	4304735606	14441	Federal	Federal	GW	P
FEDERAL 12-29-9-19	29	090S	190E	4304735614	14442	Federal	Federal	GW	P
FEDERAL 24-31-9-19	31	090S	190E	4304735623	14640	Federal	Federal	GW	P
FEDERAL 41-31-9-19	31	090S	190E	4304735624	14419	Federal	Federal	GW	P
LAMB TRUST 24-22-9-19	22	090S	190E	4304735732	14496	Fee	Fee	GW	P
LAMB TRUST 24-14-9-19	14	090S	190E	4304735733	14519	Fee	Fee	GW	P
FEDERAL 11-22-10-18	22	100S	180E	4304735808	15592	Federal	Federal	GW	P
FEDERAL 21-6-10-19	6	100S	190E	4304735844	14356	Federal	Federal	GW	P
DESERT SPRING ST 41-36-9-18	36	090S	180E	4304735845	14639	State	State	GW	P
STATE 12-32-9-19	32	090S	190E	4304735995	14871	State	State	GW	P
FEDERAL 12-20-9-19	20	090S	190E	4304736093	14976	Federal	Federal	GW	P
FEDERAL 32-20-9-19	20	090S	190E	4304736094	16120	Federal	Federal	GW	P
FEDERAL 23-30-9-19	30	090S	190E	4304736095	14872	Federal	Federal	GW	P
SHEEP WASH FED 34-26-9-18	26	090S	180E	4304736113	15096	Federal	Federal	GW	P
DESERT SPRING ST 23-36-9-18	36	090S	180E	4304736219	14738	State	State	GW	P
DESERT SPRING ST 21-36-9-18	36	090S	180E	4304736220	14763	State	State	GW	P
DESERT SPRING ST 12-36-9-18	36	090S	180E	4304736233	14764	State	State	GW	P
DESERT SPRING ST 43-36-9-18	36	090S	180E	4304736241	14992	State	State	GW	P
DESERT SPRING ST 34-36-9-18	36	090S	180E	4304736242	14716	State	State	GW	P
FEDERAL 14-31-9-19	31	090S	190E	4304736271	15884	Federal	Federal	GW	P
FEDERAL 12-31-9-19	31	090S	190E	4304736336	15086	Federal	Federal	GW	P
FEDERAL 21-31-9-19	31	090S	190E	4304736368	15605	Federal	Federal	GW	P
FEDERAL 23-31-9-19	31	090S	190E	4304736442	15715	Federal	Federal	GW	P
SHEEP WASH FED 43-25-9-18	25	090S	180E	4304736600	14977	Federal	Federal	GW	P
FEDERAL 43-19-9-19	19	090S	190E	4304736719	15186	Federal	Federal	GW	P
SHEEP WASH FED 21-25-9-18	25	090S	180E	4304736727	15475	Federal	Federal	GW	P
FEDERAL 21-30-9-19	30	090S	190E	4304736739	15476	Federal	Federal	GW	P
SHEEP WASH FED 23-25-9-18	25	090S	180E	4304736740	15213	Federal	Federal	GW	P
FEDERAL 23-19-9-19	19	090S	190E	4304736771	15355	Federal	Federal	GW	P
SHEEP WASH FED 41-25-9-18	25	090S	180E	4304736772	15338	Federal	Federal	GW	P
FEDERAL 41-30-9-19	30	090S	190E	4304736817	15212	Federal	Federal	GW	P
LAMB TRUST 34-22-9-19	22	090S	190E	4304736913	15187	Fee	Fee	GW	P
LAMB TRUST 14-14-9-19	14	090S	190E	4304736916	17012	Fee	Fee	GW	P
DESERT SPRING ST 33-36-9-18	36	090S	180E	4304737115	15011	State	State	GW	P
FEDERAL 14-17-9-19	17	090S	190E	4304737116	16163	Federal	Federal	GW	P
FEDERAL 34-18-9-19	18	090S	190E	4304737117	16275	Federal	Federal	GW	P
UTELAND ST 41-2-10-18	2	100S	180E	4304737132	15087	State	State	GW	P
UTELAND ST 43-2-10-18	2	100S	180E	4304737338	15365	State	State	GW	P
FEDERAL 41-19-9-19	19	090S	190E	4304737611	16311	Federal	Federal	GW	P
FEDERAL 32-30-9-19	30	090S	190E	4304737612	16051	Federal	Federal	GW	P
FEDERAL 12-30-9-19	30	090S	190E	4304737613	16052	Federal	Federal	GW	P
FEDERAL 21-19-9-19	19	090S	190E	4304737621	16253	Federal	Federal	GW	P
FEDERAL 14-18-9-19	18	090S	190E	4304737622	16264	Federal	Federal	GW	P
FEDERAL 34-30-9-19	30	090S	190E	4304737630	16557	Federal	Federal	GW	P
DESERT SPRING FED 21-1-10-18	1	100S	180E	4304737631	15961	Federal	Federal	GW	P
FEDERAL 12-1-10-18	1	100S	180E	4304737646	16023	Federal	Federal	GW	P
SHEEP WASH FED 14-25-9-18	25	090S	180E	4304737647	16121	Federal	Federal	GW	P
UTELAND ST 21-2-10-18	2	100S	180E	4304737676	16254	State	State	GW	P
UTELAND ST 12-2-10-18	2	100S	180E	4304737677	15806	State	State	GW	P
UTELAND ST 34-2-10-18	2	100S	180E	4304738028	16868	State	State	GW	P
FEDERAL 14-19-9-19	19	090S	190E	4304738336	16467	Federal	Federal	GW	P
FEDERAL 34-19-9-19	19	090S	190E	4304738337	16119	Federal	Federal	GW	P
SHEEP WASH FED 41-26-9-18	26	090S	180E	4304738351	16884	Federal	Federal	GW	P
SHEEP WASH FED 32-25-9-18	25	090S	180E	4304738352	16349	Federal	Federal	GW	P
SHEEP WASH FED 34-25-9-18	25	090S	180E	4304738353	16210	Federal	Federal	GW	P
FEDERAL 12-19-9-19	19	090S	190E	4304738407	16236	Federal	Federal	GW	P
SHEEP WASH FED 23-26-9-18	26	090S	180E	4304738465	16558	Federal	Federal	GW	P
SHEEP WASH FED 12-25-9-18	25	090S	180E	4304738469	16449	Federal	Federal	GW	P
FEDERAL 23-18-9-19	18	090S	190E	4304738575	16312	Federal	Federal	GW	P

LAMB TRUST 34-22A-9-19	22	090S	190E	4304738673	15832	Fee	Fee	GW	P
UTELAND FED 42-11-10-18	11	100S	180E	4304738896	16792	Federal	Federal	GW	P
STATE 21-32B	32	090S	190E	4304739170	16309	State	State	GW	P
STATE 22-32A	32	090S	190E	4304739171	16308	State	State	GW	P
STATE 21-32A	32	090S	190E	4304739172	16310	State	State	GW	P
FEDERAL 11-19-9-19	19	090S	190E	4304739717	17054	Federal	Federal	GW	P
SHEEP WASH FED 31-25-9-18	25	090S	180E	4304739729	17241	Federal	Federal	GW	P
SHEEP WASH FED 11-25-9-18	25	090S	180E	4304739730	17266	Federal	Federal	GW	P
DESERT SPG FED 41-1-10-18	1	100S	180E	4304739773	17013	Federal	Federal	GW	P
FED 32-19X-9-19(RIGSKID)	19	090S	190E	4304740233	17014	Federal	Federal	GW	P
FEDERAL 23-30G-9-19	30	090S	190E	4304751280	18211	Federal	Federal	OW	P
FEDERAL 34-19G-9-19	19	090S	190E	4304751281	18210	Federal	Federal	OW	P
FEDERAL 442-30-9-19	30	090S	190E	4304752870	19647	Federal	Federal	GW	P
FEDERAL 333-30-9-19	30	090S	190E	4304752872	19648	Federal	Federal	GW	P
FEDERAL 423-30-9-19	30	090S	190E	4304753011	19649	Federal	Federal	GW	P
Desert Springs State 412-36-9-18	36	090S	180E	4304753324	19783	State	State	GW	P
Desert Springs State 424-36-9-18	36	090S	180E	4304753325	19783	State	State	GW	P
Desert Springs State 133-36-9-18	36	090S	180E	4304753326	19747	State	State	GW	P
Desert Spring State 142-36-9-18	36	090S	180E	4304753327	19747	State	State	GW	P
DESERT SPRINGS ST 422-36-9-18	36	090S	180E	4304753328	19783	State	State	GW	P
WILKIN RIDGE ST 31-32-10-17	32	100S	170E	4301332677	15144	State	State	GW	S
SQUAW CROSSING U 5	2	100S	180E	4304730129	16266	State	State	OW	S
RBW 4-11D	11	100S	180E	4304730718	16269	Federal	Federal	OW	S
RBW 2-11D	11	100S	180E	4304730826	16270	Federal	Federal	OW	S
RBW 6-11D	11	100S	180E	4304731192	16271	Federal	Federal	OW	S
STATE 2-32B	32	090S	190E	4304732221	11371	State	State	GW	S
STATE 9-36A	36	090S	180E	4304732225	11364	State	State	GW	S
FEDERAL 13-30B	30	090S	190E	4304733581	13249	Federal	Federal	GW	S
STATE 13-36A	36	090S	180E	4304733598	17838	State	State	GW	S
FEDERAL 16-26A	26	090S	180E	4304733601	12928	Federal	Federal	GW	S
FEDERAL 31-29	29	090S	190E	4304733653	13077	Federal	Federal	GW	S
RBW 1-10D	10	100S	180E	4304734312	16265	Federal	Federal	OW	S
FEDERAL 13-18-9-19	18	090S	190E	4304739776	17149	Federal	Federal	GW	S